

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031422\
 Data File : VU047548.D
 Acq On : 14 Mar 2022 20:29
 Operator : SY/MD
 Sample : N1906-02DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNM0DL

Quant Time: Mar 15 06:15:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 15 05:45:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

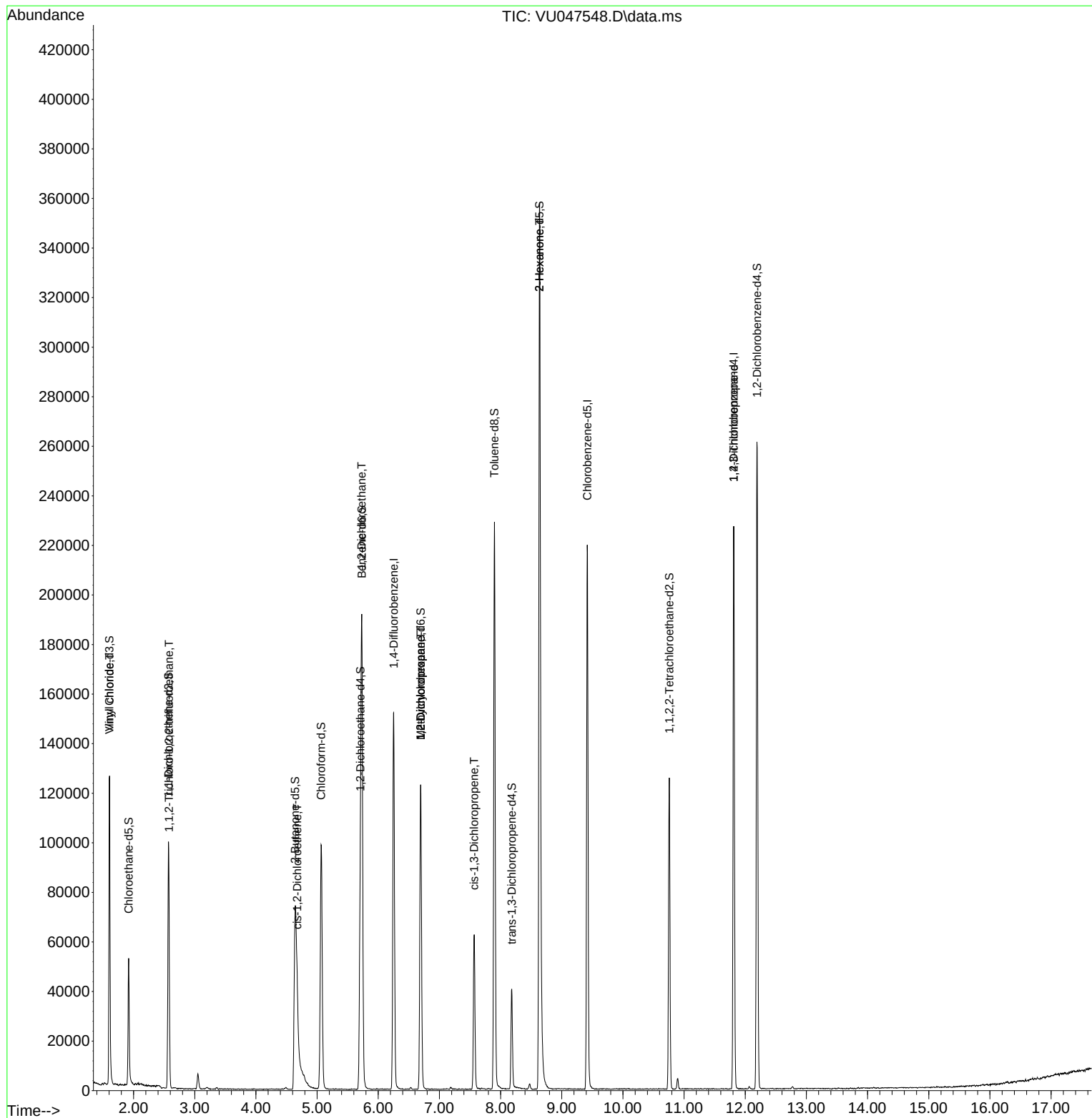
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	130710	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	128197	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	63590	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	40787	4.771	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.400%
7) Chloroethane-d5	1.919	69	39610	5.106	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.200%
11) 1,1-Dichloroethene-d2	2.571	65	18559	4.630	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.600%
20) 2-Butanone-d5	4.642	46	171292	69.641	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	139.280%#
24) Chloroform-d	5.067	84	93252	4.968	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.706	65	53258	5.236	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.732	84	181561	4.865	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	6.694	67	60344	5.142	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.800%
41) Toluene-d8	7.899	98	157069	4.489	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	8.182	79	23833	4.831	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.600%
46) 2-Hexanone-d5	8.636	63	142264	55.624	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.240%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	62009	5.291	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	72391	5.448	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.000%
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	56589	6.957	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	514	0.076	ug/L #	18
22) cis-1,2-Dichloroethene	4.674	96	7166	0.923	ug/L	98
27) 1,2-Dichloroethane	5.729	62	940	0.109	ug/L #	74
35) Methylcyclohexane	6.694	83	13760	1.246	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	6656	0.897	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	1605	0.139	ug/L #	71
48) 2-Hexanone	8.636	43	16529	4.197	ug/L #	66
61) 1,2,3-Trichloropropane	11.812	75	6913	1.296	ug/L #	68

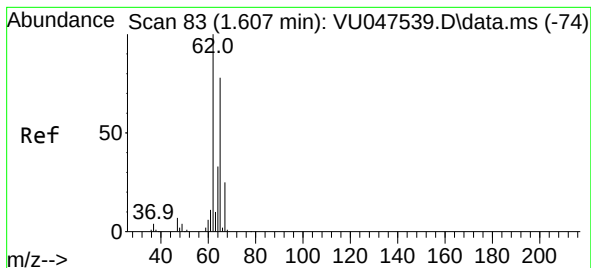
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031422\
Data File : VU047548.D
Acq On : 14 Mar 2022 20:29
Operator : SY/MD
Sample : N1906-02DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNM0DL

Quant Time: Mar 15 06:15:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Mar 15 05:45:04 2022
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 6.957 ug/L

RT: 1.607 min Scan# 81

Delta R.T. -0.000 min

Lab File: VU047548.D

Acq: 14 Mar 2022 20:29

Instrument :

MSVOA_U

ClientSampleId :

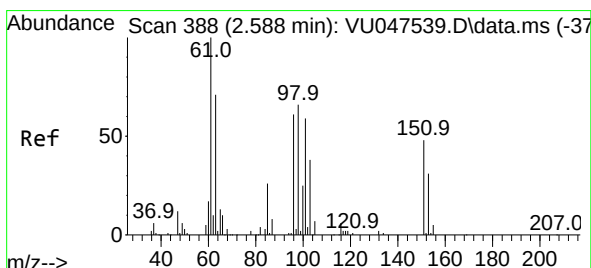
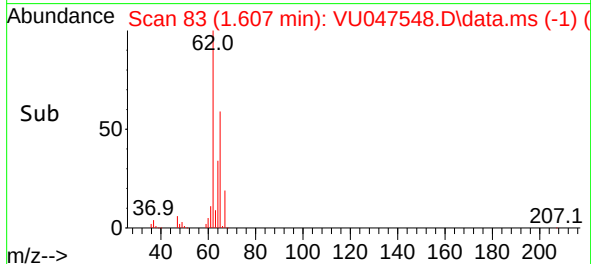
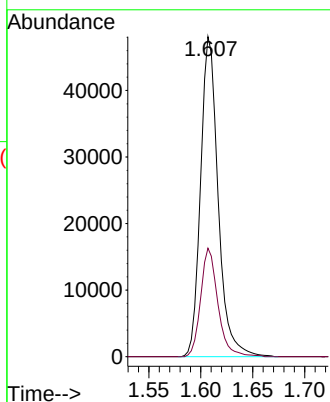
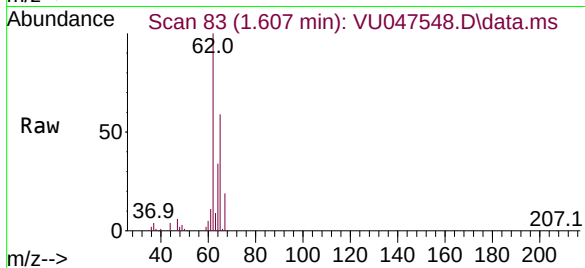
ETNM0DL

Tgt Ion: 62 Resp: 56589

Ion Ratio Lower Upper

62 100

64 33.9 23.5 43.7



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.076 ug/L

RT: 2.578 min Scan# 385

Delta R.T. -0.010 min

Lab File: VU047548.D

Acq: 14 Mar 2022 20:29

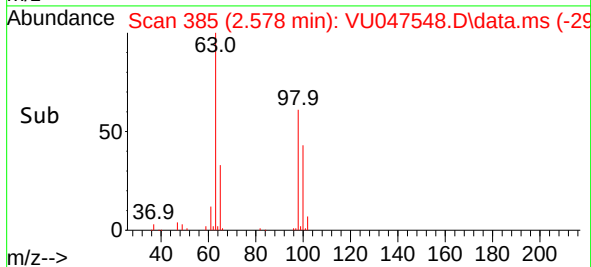
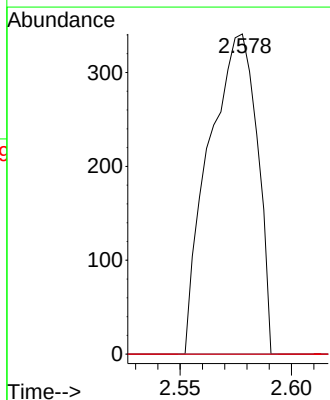
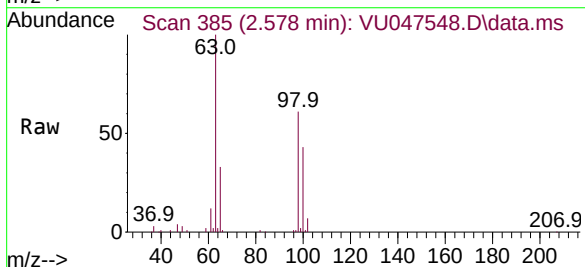
Tgt Ion: 101 Resp: 514

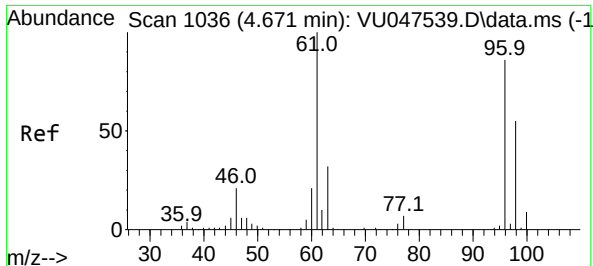
Ion Ratio Lower Upper

101 100

85 0.0 34.0 51.0#

151 0.0 63.8 95.6#





#22

cis-1,2-Dichloroethene

Concen: 0.923 ug/L

RT: 4.674 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VU047548.D

Acq: 14 Mar 2022 20:29

Instrument :

MSVOA_U

ClientSampleId :

ETNM0DL

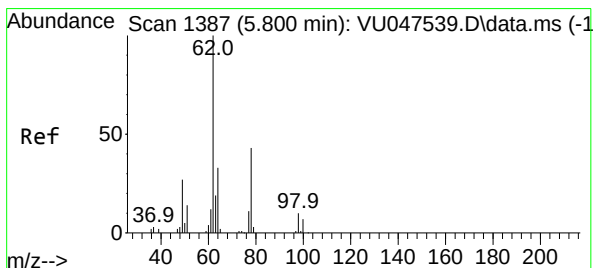
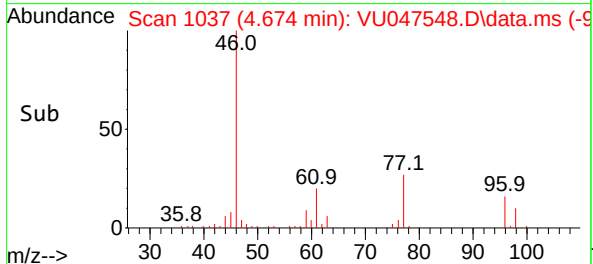
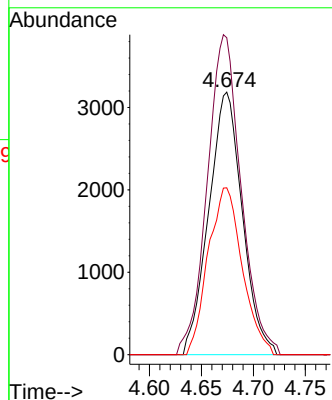
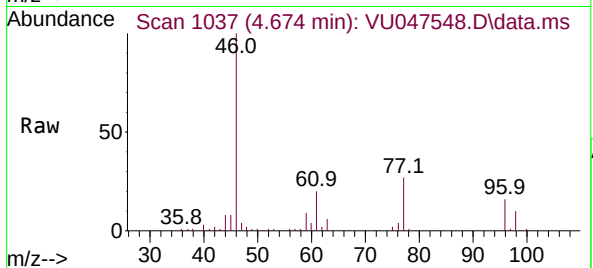
Tgt Ion: 96 Resp: 7166

Ion Ratio Lower Upper

96 100

61 120.8 83.9 155.7

98 63.6 46.4 86.2



#27

1,2-Dichloroethane

Concen: 0.109 ug/L

RT: 5.729 min Scan# 1365

Delta R.T. -0.071 min

Lab File: VU047548.D

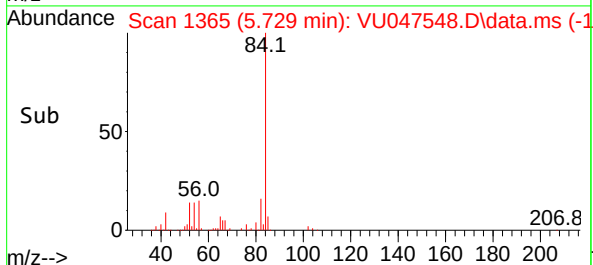
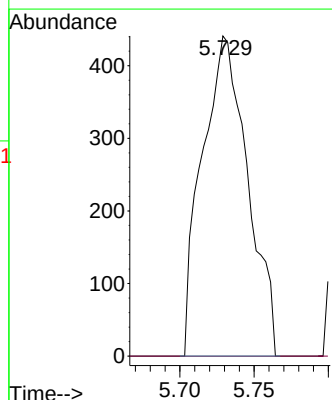
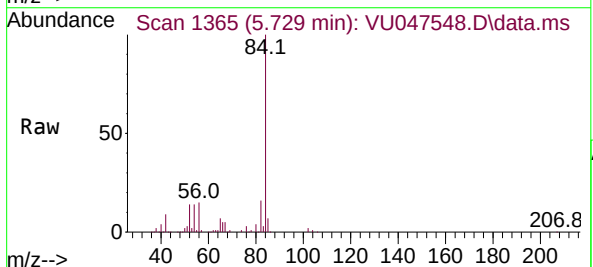
Acq: 14 Mar 2022 20:29

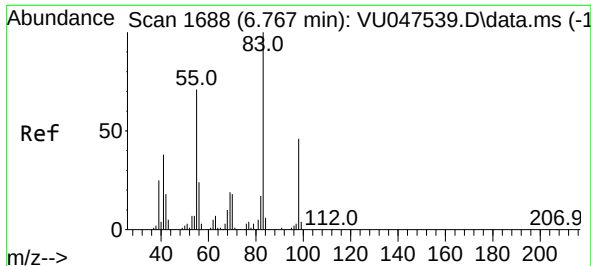
Tgt Ion: 62 Resp: 940

Ion Ratio Lower Upper

62 100

98 0.0 7.7 11.5#

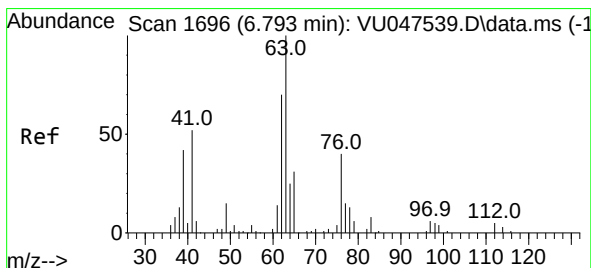
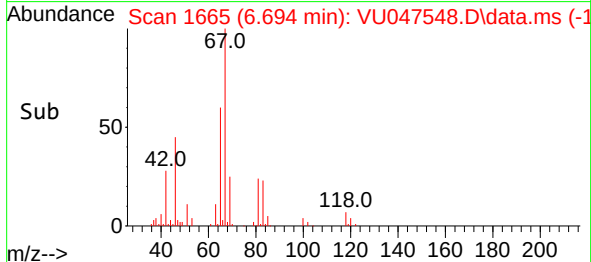
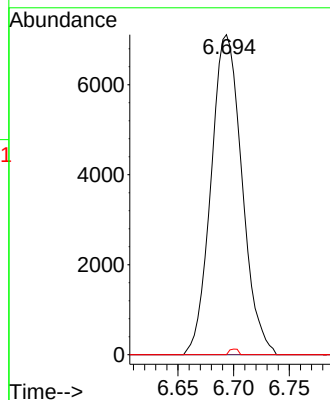
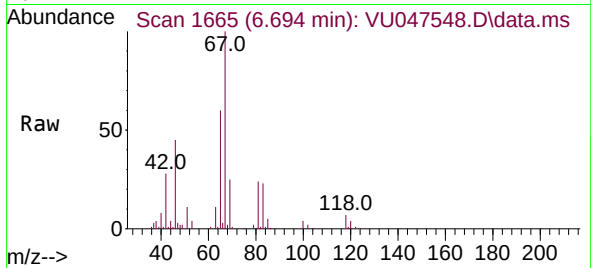




#35
Methylcyclohexane
Concen: 1.246 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047548.D
Acq: 14 Mar 2022 20:29

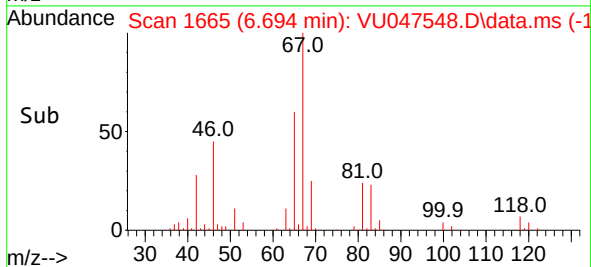
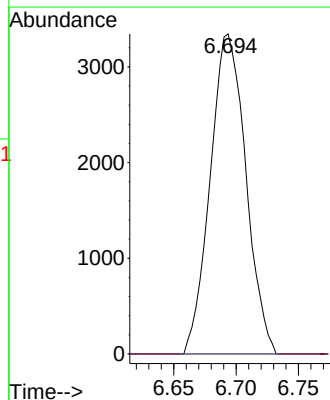
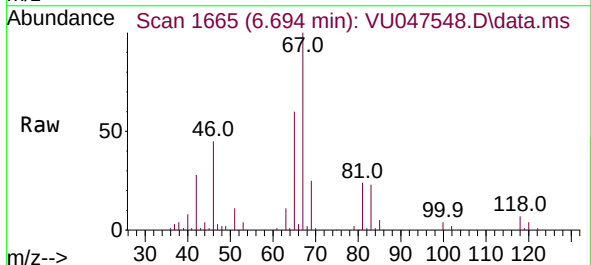
Instrument :
MSVOA_U
ClientSampleId :
ETNM0DL

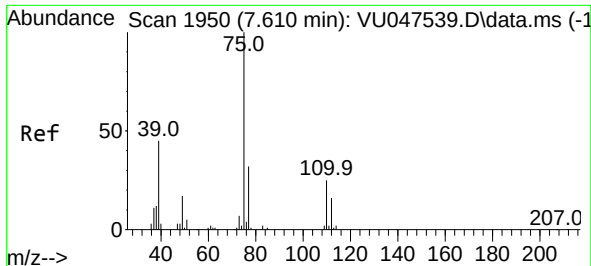
Tgt Ion: 83 Resp: 13760
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 0.5 37.5 56.3#



#37
1,2-Dichloropropane
Concen: 0.897 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047548.D
Acq: 14 Mar 2022 20:29

Tgt Ion: 63 Resp: 6656
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#39

cis-1,3-Dichloropropene

Concen: 0.139 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU047548.D

Acq: 14 Mar 2022 20:29

Instrument :

MSVOA_U

ClientSampleId :

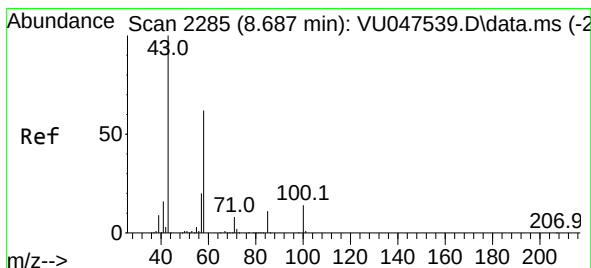
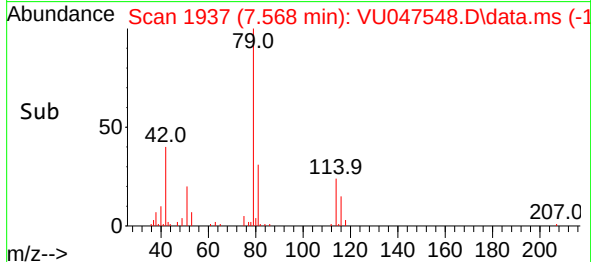
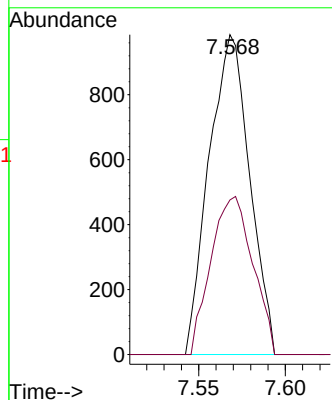
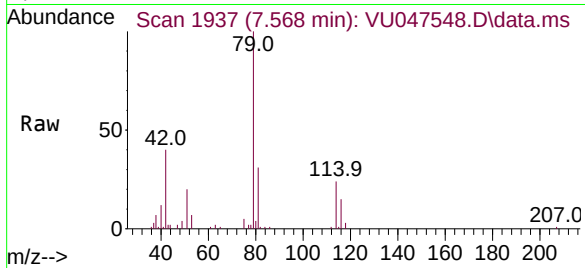
ETNM0DL

Tgt Ion: 75 Resp: 1605

Ion Ratio Lower Upper

75 100

77 48.3 22.6 42.0#



#48

2-Hexanone

Concen: 4.197 ug/L

RT: 8.636 min Scan# 2269

Delta R.T. -0.051 min

Lab File: VU047548.D

Acq: 14 Mar 2022 20:29

Tgt Ion: 43 Resp: 16529

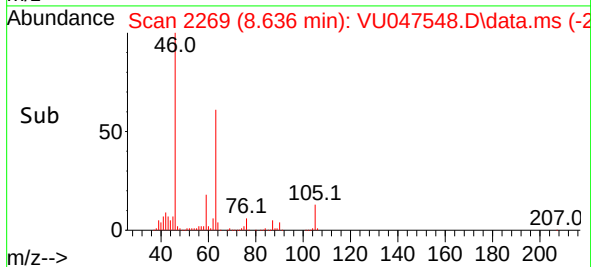
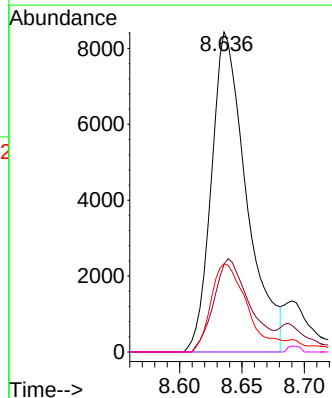
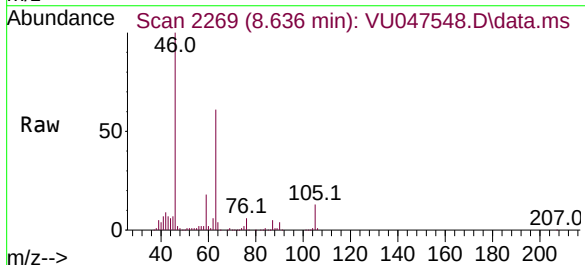
Ion Ratio Lower Upper

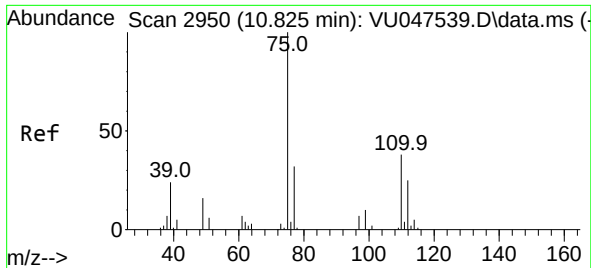
43 100

58 29.5 47.5 71.3#

57 28.8 16.0 24.0#

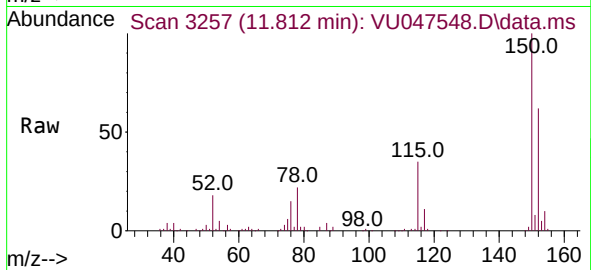
100 0.0 10.8 16.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.296 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU047548.D
 Acq: 14 Mar 2022 20:29

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNM0DL



Tgt Ion: 75 Resp: 6913
 Ion Ratio Lower Upper
 75 100
 110 1.9 30.2 45.4#
 77 32.4 26.6 39.8

