

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
 Data File : VU047514.D
 Acq On : 12 Mar 2022 00:16
 Operator : SY/MD
 Sample : N1906-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNM5

Quant Time: Mar 14 01:43:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 12 03:24:52 2022
 Response via : Initial Calibration

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

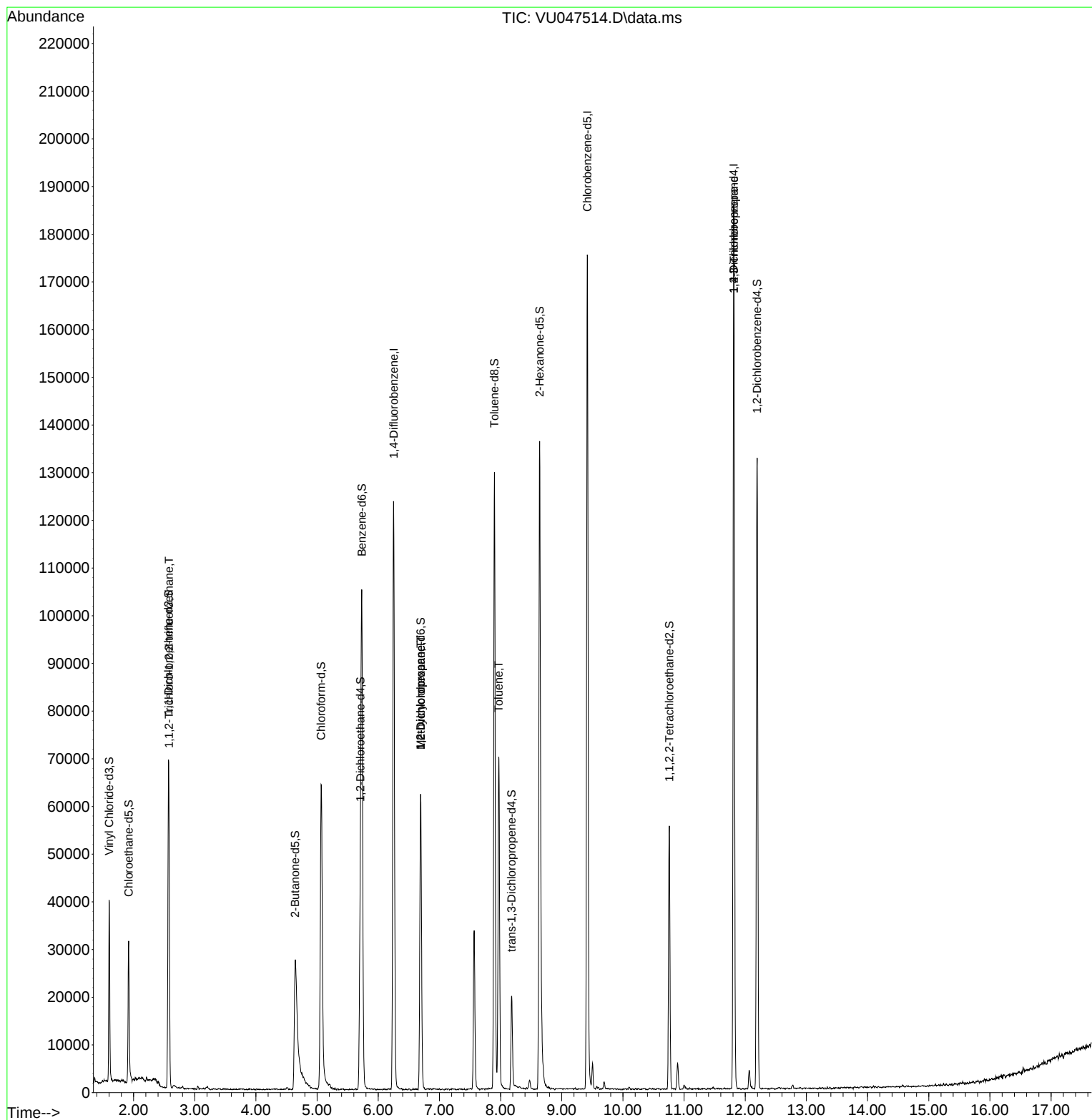
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	106298	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	106023	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	52071	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	27180	4.715	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.200%
7) Chloroethane-d5	1.919	69	22332	5.277	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.600%
11) 1,1-Dichloroethene-d2	2.572	65	12295	4.828	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.600%
20) 2-Butanone-d5	4.642	46	59884	58.342	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.680%
24) Chloroform-d	5.067	84	49074	5.343	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.800%
26) 1,2-Dichloroethane-d4	5.707	65	25690	5.524	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.400%
32) Benzene-d6	5.732	84	100670	5.048	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
36) 1,2-Dichloropropane-d6	6.694	67	30595	5.186	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.800%
41) Toluene-d8	7.899	98	89741	4.578	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	8.179	79	11793	4.708	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.200%
46) 2-Hexanone-d5	8.639	63	53914	48.859	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.720%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	27472	5.343	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	37822	5.729	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.600%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	386	0.061	ug/L #	17
35) Methylcyclohexane	6.694	83	7223	0.598	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	3134	0.439	ug/L #	88
42) Toluene	7.970	91	54163	1.741	ug/L	99
61) 1,2,3-Trichloropropane	11.816	75	5807	1.204	ug/L #	65

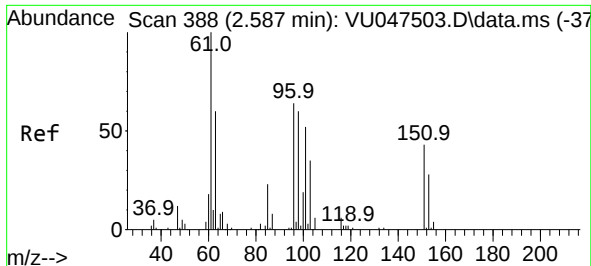
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
Data File : VU047514.D
Acq On : 12 Mar 2022 00:16
Operator : SY/MD
Sample : N1906-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNM5

Quant Time: Mar 14 01:43:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 12 03:24:52 2022
Response via : Initial Calibration





#10

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

Concen: 0.061 ug/L

RT: 2.578 min Scan# 388

Delta R.T. -0.009 min

Lab File: VU047514.D

Acq: 12 Mar 2022 00:16

Instrument :

MSVOA_U

ClientSampleId :

ETNM5

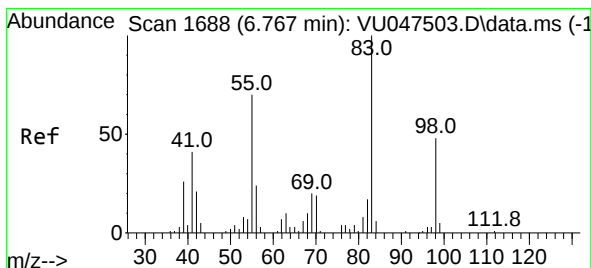
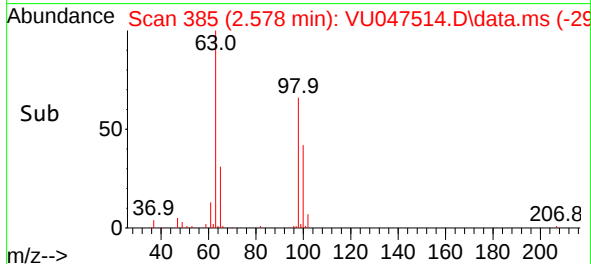
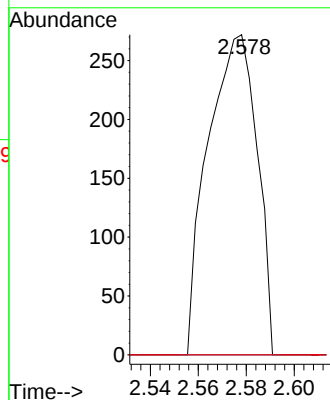
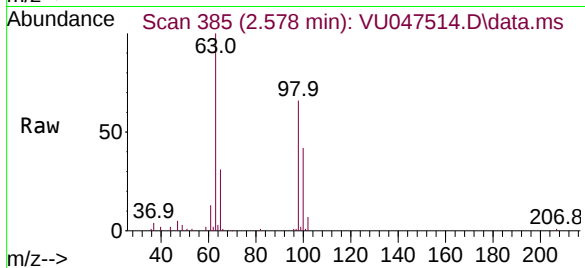
Tgt Ion:101 Resp: 386

Ion Ratio Lower Upper

101 100

85 0.0 33.8 50.6#

151 0.0 64.8 97.2#



#35

Methylcyclohexane

Concen: 0.598 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU047514.D

Acq: 12 Mar 2022 00:16

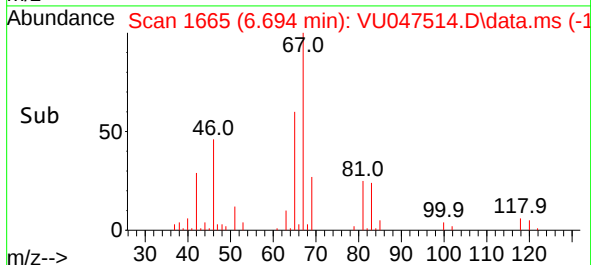
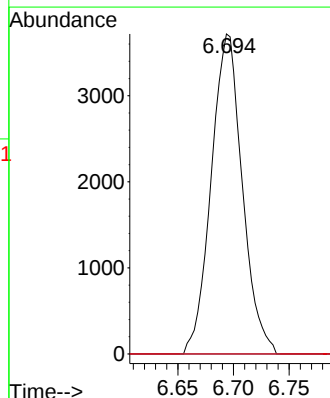
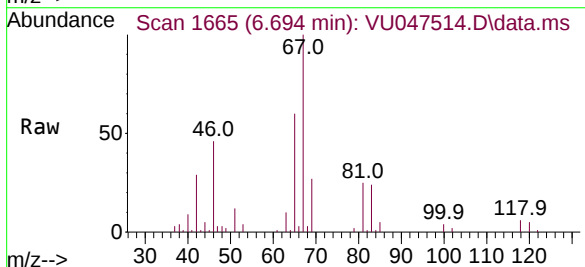
Tgt Ion: 83 Resp: 7223

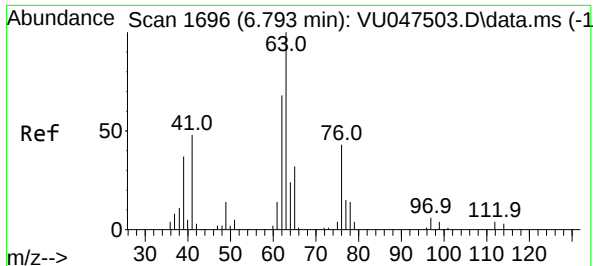
Ion Ratio Lower Upper

83 100

55 0.0 57.8 86.8#

98 0.0 38.0 57.0#





#37

1,2-Dichloropropane

Concen: 0.439 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.099 min

Lab File: VU047514.D

Acq: 12 Mar 2022 00:16

Instrument :

MSVOA_U

ClientSampleId :

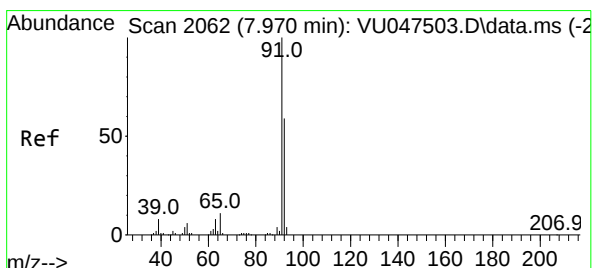
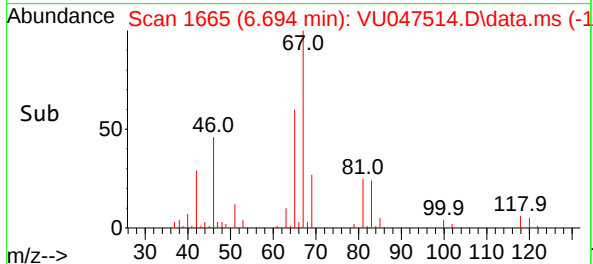
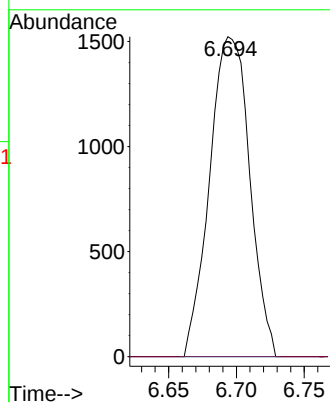
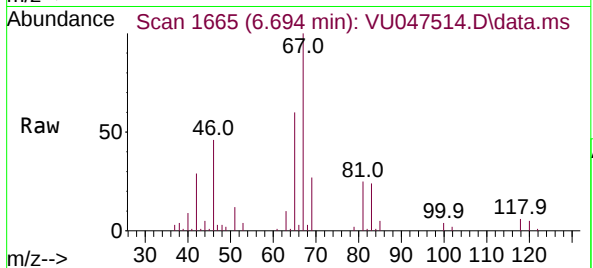
ETNM5

Tgt Ion: 63 Resp: 3134

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#42

Toluene

Concen: 1.741 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU047514.D

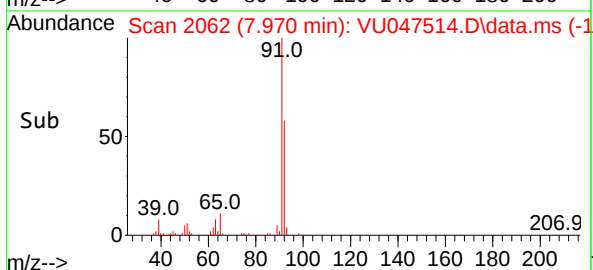
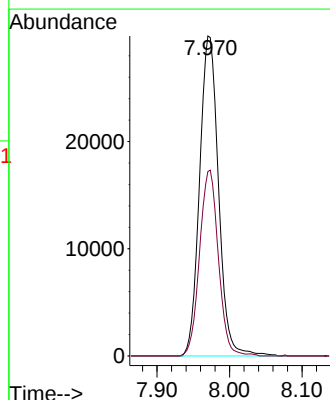
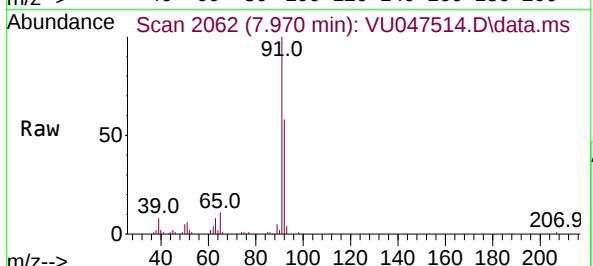
Acq: 12 Mar 2022 00:16

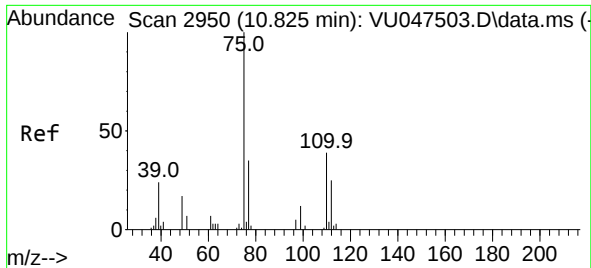
Tgt Ion: 91 Resp: 54163

Ion Ratio Lower Upper

91 100

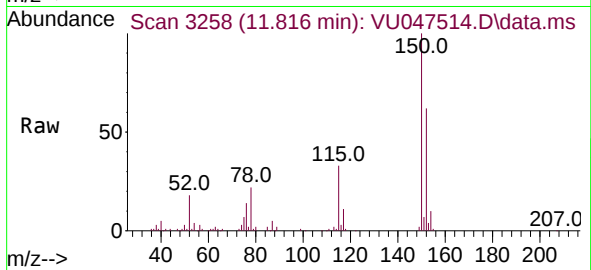
92 57.6 40.8 75.8





#61
 1,2,3-Trichloropropane
 Concen: 1.204 ug/L
 RT: 11.816 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU047514.D
 Acq: 12 Mar 2022 00:16

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNM5



Tgt Ion:	75	Resp:	5807
Ion	Ratio	Lower	Upper
75	100		
110	0.7	31.0	46.4#
77	31.3	26.2	39.4

