

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
 Data File : VU049936.D
 Acq On : 27 Jul 2022 01:46
 Operator : SY/MD
 Sample : N3873-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ30

Quant Time: Jul 27 05:31:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 27 05:17:43 2022
 Response via : Initial Calibration

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

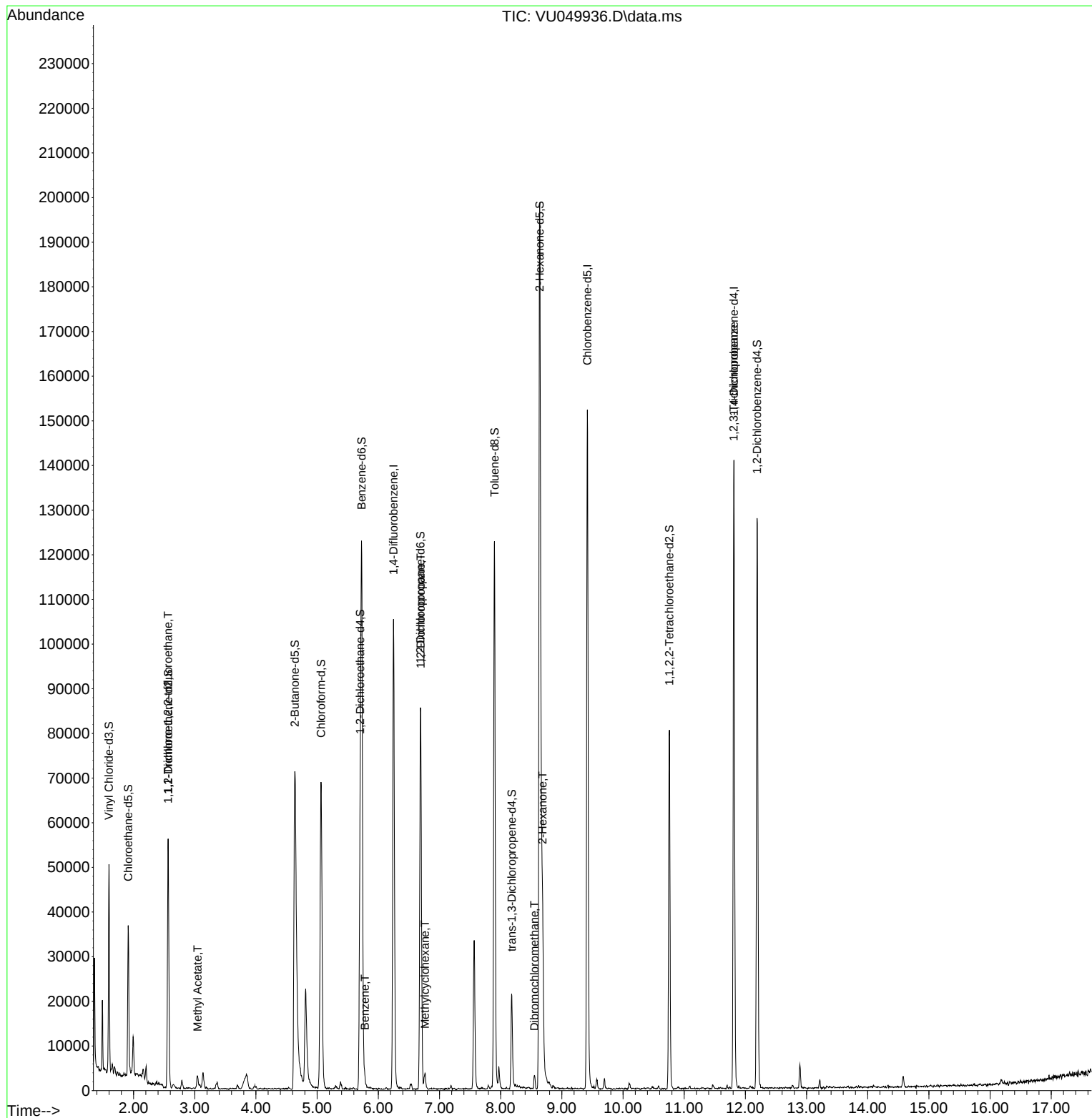
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	81756	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	80762	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	35403	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	23611	3.567	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.400%
7) Chloroethane-d5	1.912	69	22852	4.125	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.565	65	10887	3.685	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.800%
20) 2-Butanone-d5	4.636	46	128463	53.942	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.880%
24) Chloroform-d	5.063	84	63021	4.275	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.703	65	37896	4.384	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
32) Benzene-d6	5.729	84	105072	3.818	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.400%
36) 1,2-Dichloropropane-d6	6.690	67	40898	4.302	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.000%
41) Toluene-d8	7.899	98	79342	3.298	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.000%#
43) trans-1,3-Dichloroprop...	8.182	79	12141	3.517	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.400%
46) 2-Hexanone-d5	8.636	63	58610	42.849	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.700%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38924	4.875	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	32114	4.395	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.800%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	335	0.063	ug/L #	21
15) Methyl Acetate	3.044	43	601	0.168	ug/L #	55
33) Benzene	5.781	78	1814	0.062	ug/L	100
35) Methylcyclohexane	6.764	83	1214	0.139	ug/L #	93
37) 1,2-Dichloropropane	6.694	63	4502	0.539	ug/L #	89
48) 2-Hexanone	8.684	43	21670	4.984	ug/L #	90
49) Dibromochloromethane	8.552	129	550	0.083	ug/L #	14
61) 1,2,3-Trichloropropane	11.809	75	4985	1.057	ug/L #	69

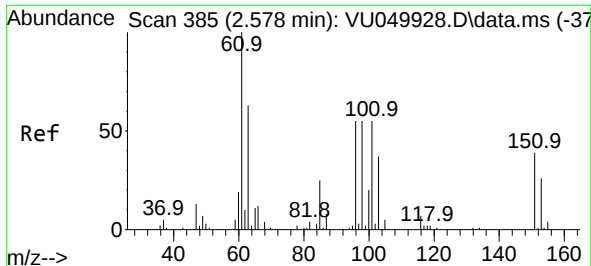
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
Data File : VU049936.D
Acq On : 27 Jul 2022 01:46
Operator : SY/MD
Sample : N3873-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBJ30

Quant Time: Jul 27 05:31:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 27 05:17:43 2022
Response via : Initial Calibration

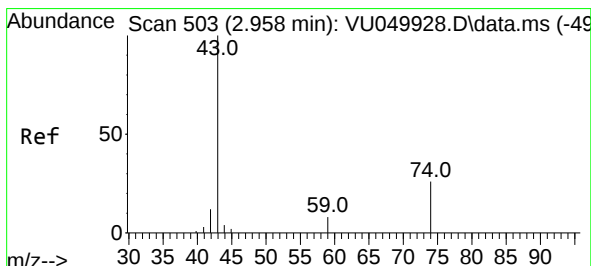
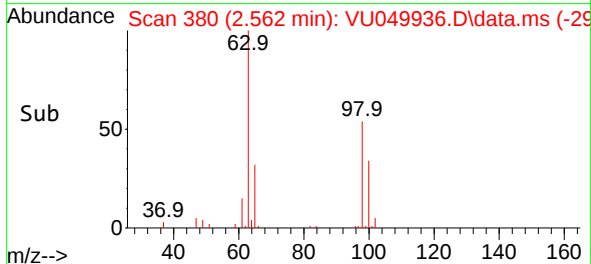
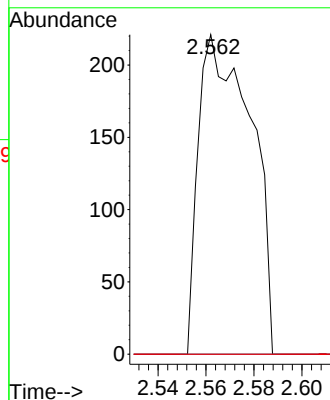
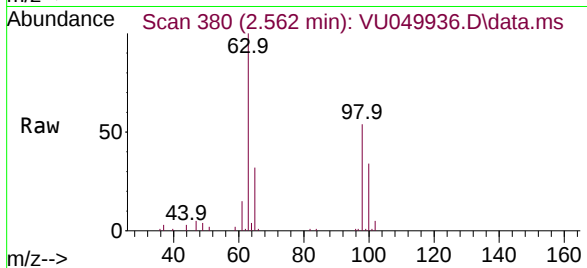




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.063 ug/L
 RT: 2.562 min Scan# 31
 Delta R.T. -0.016 min
 Lab File: VU049936.D
 Acq: 27 Jul 2022 01:46

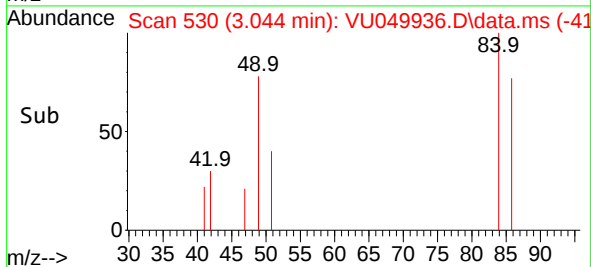
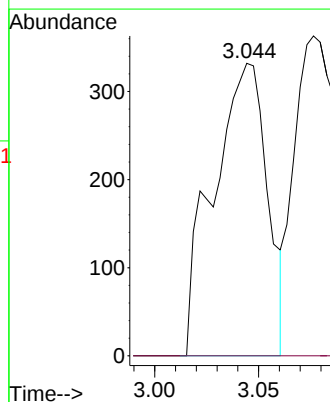
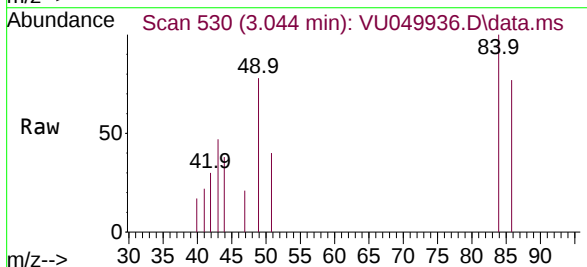
Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ30

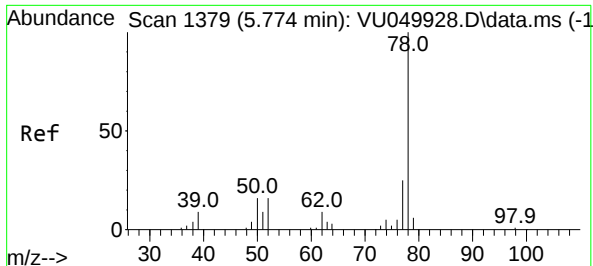
Tgt Ion:101 Resp: 335
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.2 55.8#
 151 0.0 56.0 84.0#



#15
 Methyl Acetate
 Concen: 0.168 ug/L
 RT: 3.044 min Scan# 530
 Delta R.T. 0.087 min
 Lab File: VU049936.D
 Acq: 27 Jul 2022 01:46

Tgt Ion: 43 Resp: 601
 Ion Ratio Lower Upper
 43 100
 74 0.0 17.1 25.7#

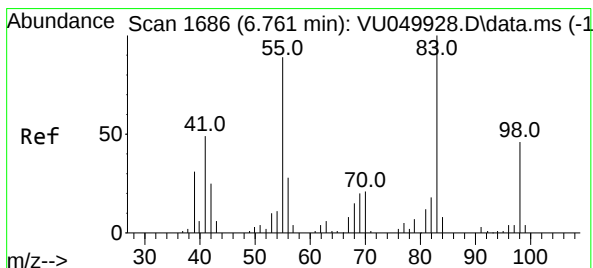
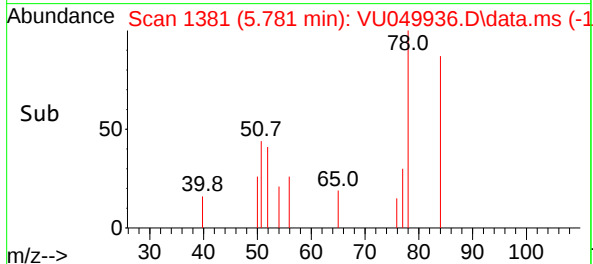
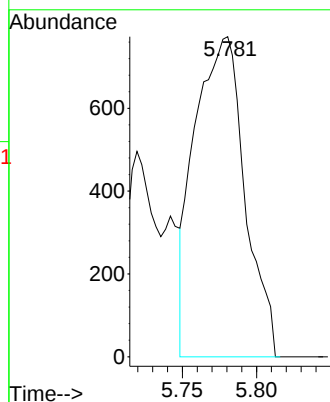
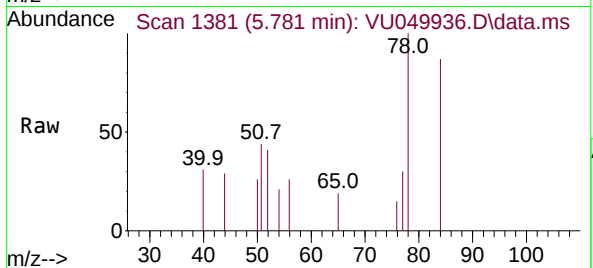




#33
Benzene
Concen: 0.062 ug/L
RT: 5.781 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU049936.D
Acq: 27 Jul 2022 01:46

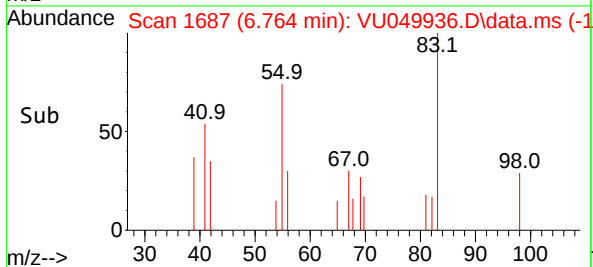
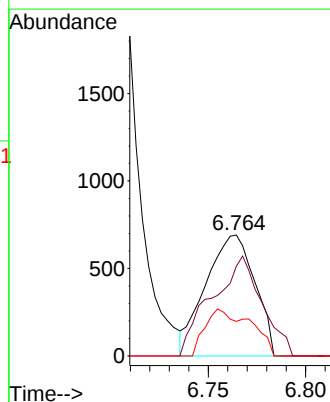
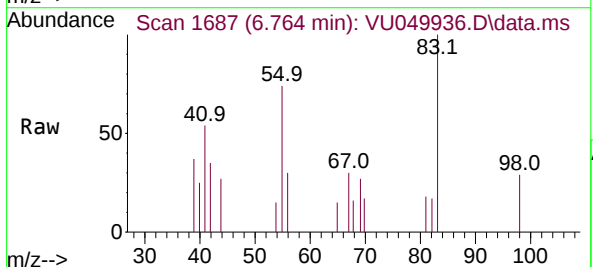
Instrument :
MSVOA_U
ClientSampleId :
GBJ30

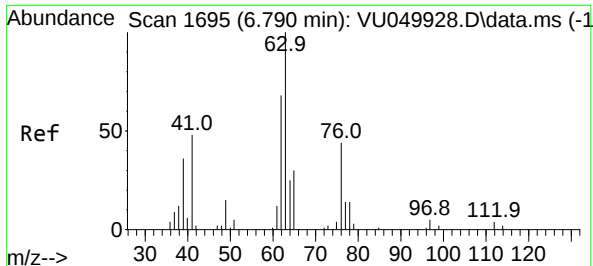
Tgt Ion: 78 Resp: 1814



#35
Methylcyclohexane
Concen: 0.139 ug/L
RT: 6.764 min Scan# 1687
Delta R.T. 0.003 min
Lab File: VU049936.D
Acq: 27 Jul 2022 01:46

Tgt Ion: 83 Resp: 1214
Ion Ratio Lower Upper
83 100
55 83.9 69.0 103.4
98 36.0 36.4 54.6#

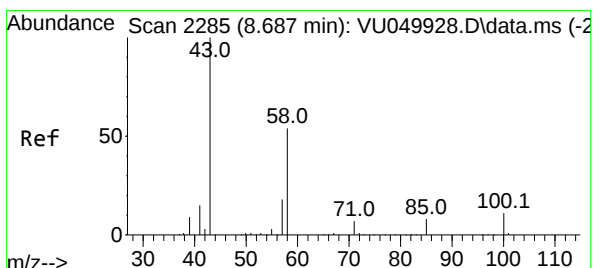
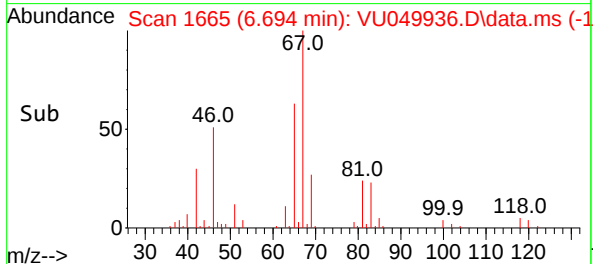
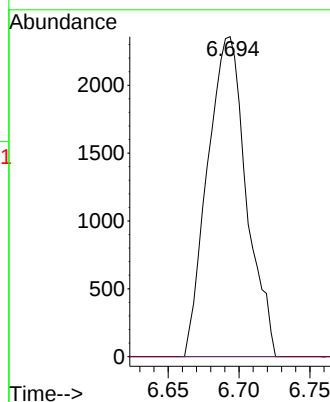
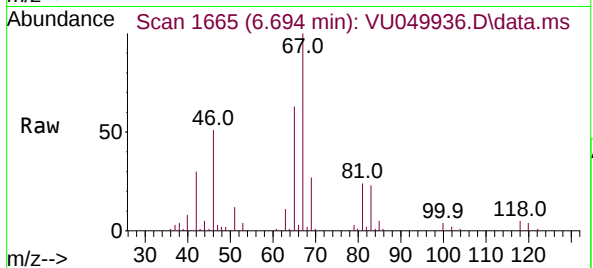




#37
1,2-Dichloropropane
Concen: 0.539 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU049936.D
Acq: 27 Jul 2022 01:46

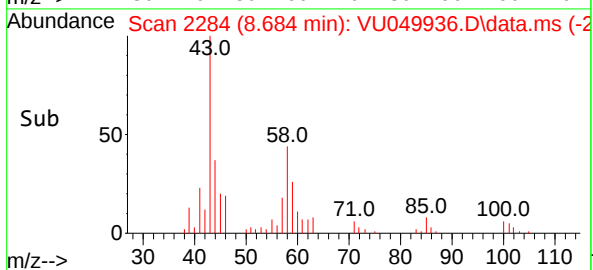
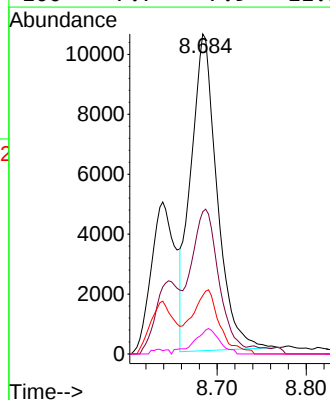
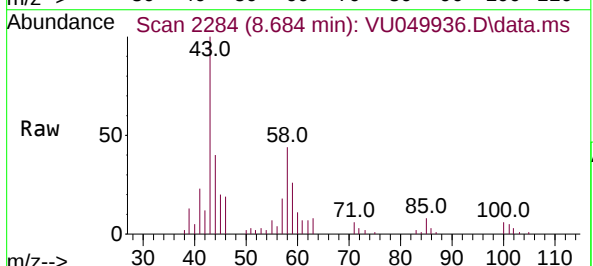
Instrument :
MSVOA_U
ClientSampleId :
GBJ30

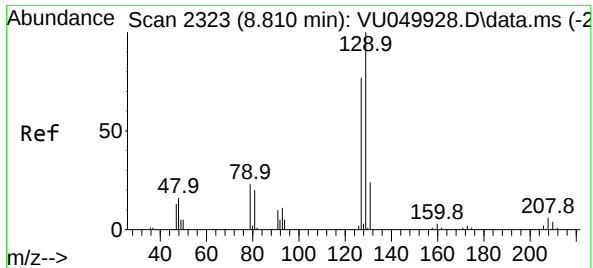
Tgt Ion: 63 Resp: 4502
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#48
2-Hexanone
Concen: 4.984 ug/L
RT: 8.684 min Scan# 2284
Delta R.T. -0.003 min
Lab File: VU049936.D
Acq: 27 Jul 2022 01:46

Tgt Ion: 43 Resp: 21670
Ion Ratio Lower Upper
43 100
58 44.7 42.1 63.1
57 21.6 14.3 21.5#
100 7.7 7.9 11.9#





#49

Dibromochloromethane

Concen: 0.083 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU049936.D

Acq: 27 Jul 2022 01:46

Instrument :

MSVOA_U

ClientSampleId :

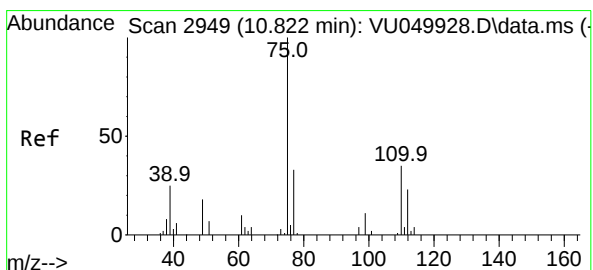
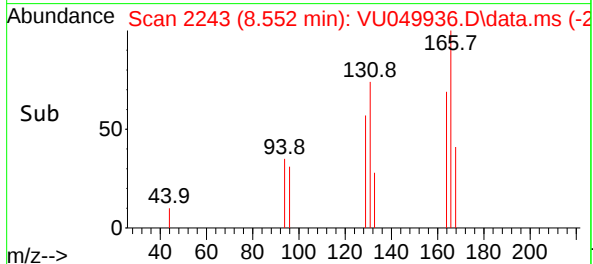
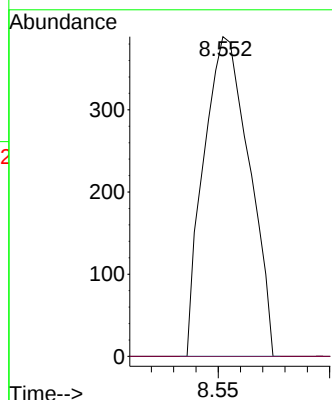
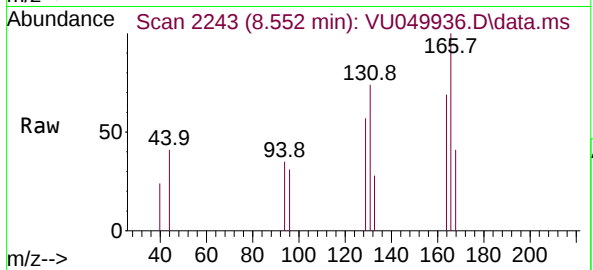
GBJ30

Tgt Ion:129 Resp: 550

Ion Ratio Lower Upper

129 100

127 0.0 50.5 93.7#



#61

1,2,3-Trichloropropane

Concen: 1.057 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU049936.D

Acq: 27 Jul 2022 01:46

Tgt Ion: 75 Resp: 4985

Ion Ratio Lower Upper

75 100

110 1.4 28.0 42.0#

77 33.1 25.4 38.2

