

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020722\
 Data File : VU047061.D
 Acq On : 07 Feb 2022 12:55
 Operator : SY/MD
 Sample : N1348-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 07 22:29:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Feb 07 22:28:35 2022
 Response via : Initial Calibration

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

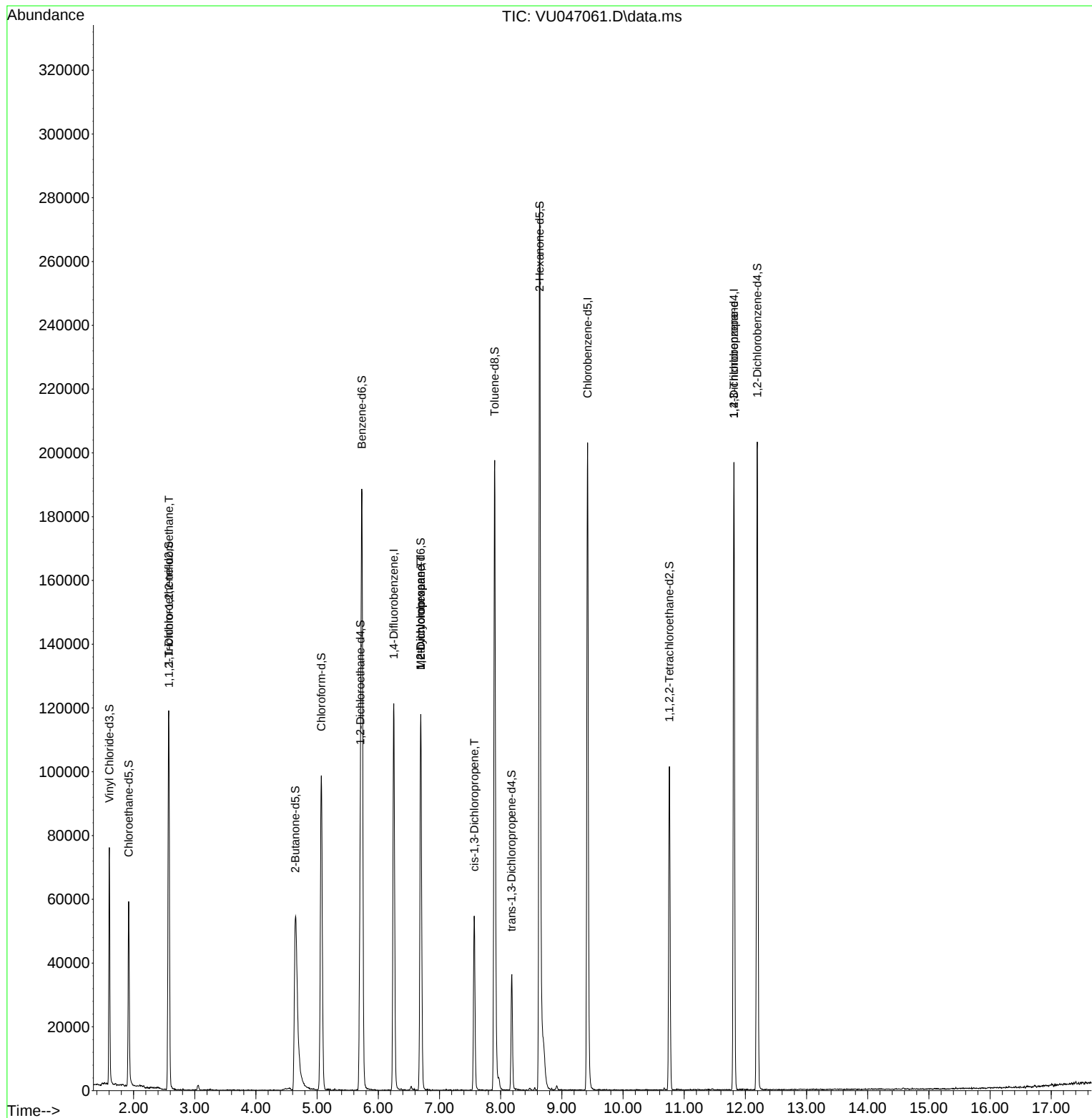
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	102605	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	122593	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	52930	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	55000	4.179	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.600%
7) Chloroethane-d5	1.919	69	46029	4.530	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.575	65	22659	4.809	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.200%
20) 2-Butanone-d5	4.645	46	127007	48.257	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.520%
24) Chloroform-d	5.070	84	95671	4.557	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.707	65	50082	4.670	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.732	84	183048	4.263	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	6.694	67	57129	4.265	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.400%
41) Toluene-d8	7.903	98	144741	3.800	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	8.179	79	21022	4.119	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.636	63	103254	43.676	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.360%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	51909	4.540	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	53819	4.994	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	560	0.065	ug/L #	21
35) Methylcyclohexane	6.694	83	13218	1.096	ug/L #	19
37) 1,2-Dichloropropane	6.694	63	6091	0.669	ug/L #	85
39) cis-1,3-Dichloropropene	7.568	75	1235	0.104	ug/L #	68
61) 1,2,3-Trichloropropane	11.812	75	6328	1.281	ug/L #	65

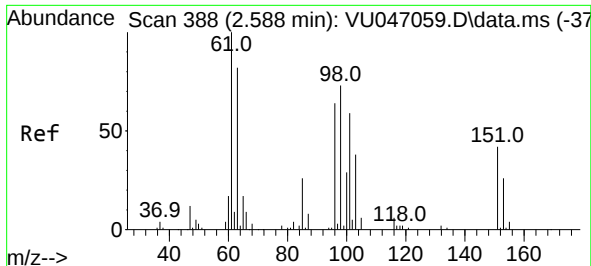
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020722\
Data File : VU047061.D
Acq On : 07 Feb 2022 12:55
Operator : SY/MD
Sample : N1348-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 07 22:29:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Feb 07 22:28:35 2022
Response via : Initial Calibration

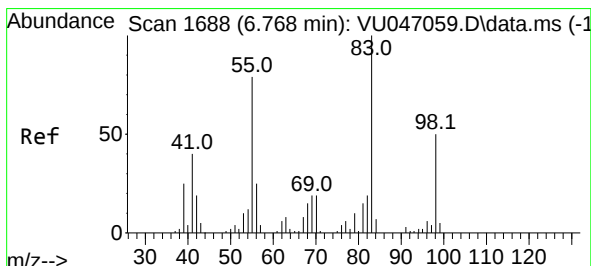
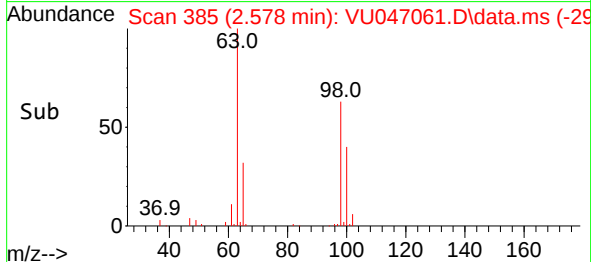
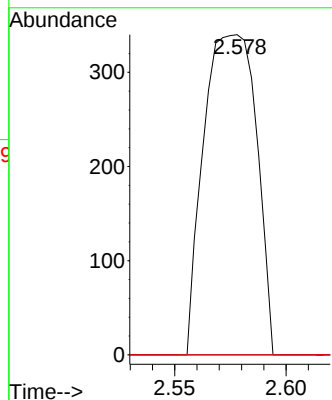
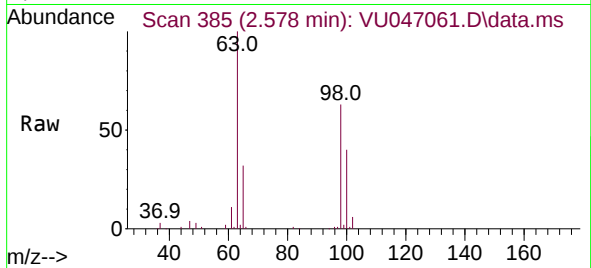




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.065 ug/L
RT: 2.578 min Scan# 388
Delta R.T. -0.010 min
Lab File: VU047061.D
Acq: 07 Feb 2022 12:55

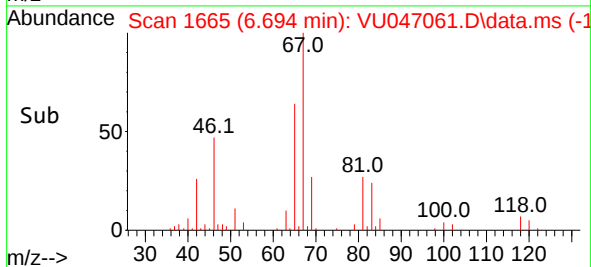
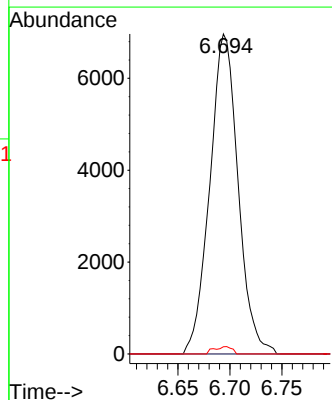
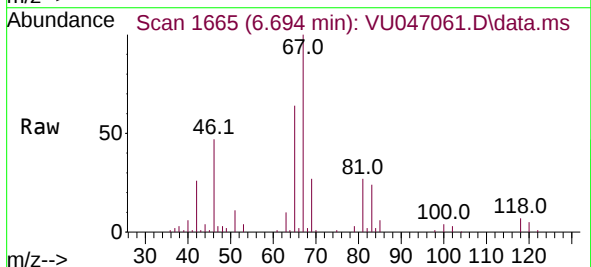
Instrument :
MSVOA_U
ClientSampleId :

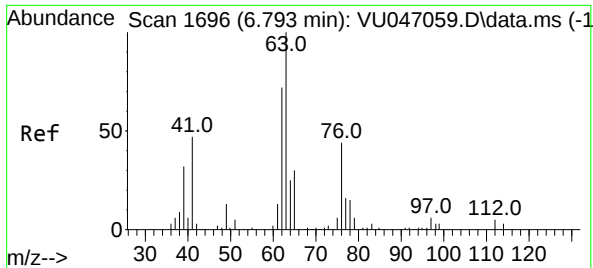
Tgt Ion:101 Resp: 560
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 57.2 85.8#



#35
Methylcyclohexane
Concen: 1.096 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047061.D
Acq: 07 Feb 2022 12:55

Tgt Ion: 83 Resp: 13218
Ion Ratio Lower Upper
83 100
55 0.0 61.2 91.8#
98 1.4 39.3 58.9#





#37

1,2-Dichloropropane

Concen: 0.669 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047061.D

Acq: 07 Feb 2022 12:55

Instrument :

MSVOA_U

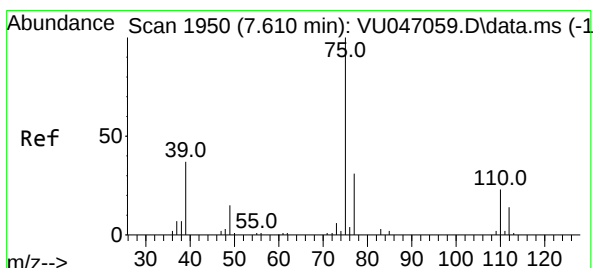
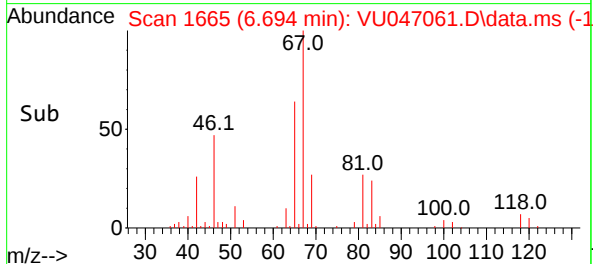
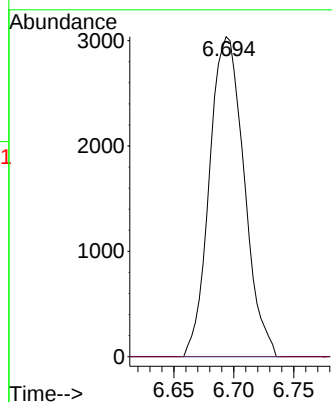
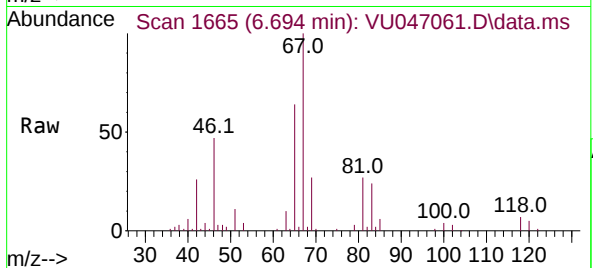
ClientSampleId :

Tgt Ion: 63 Resp: 6091

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.104 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU047061.D

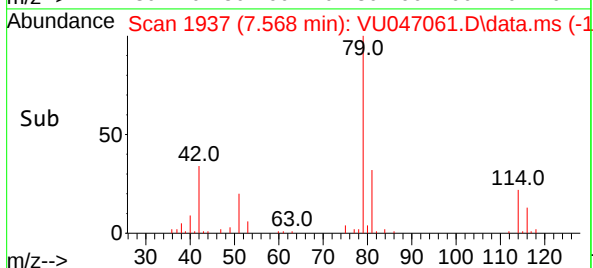
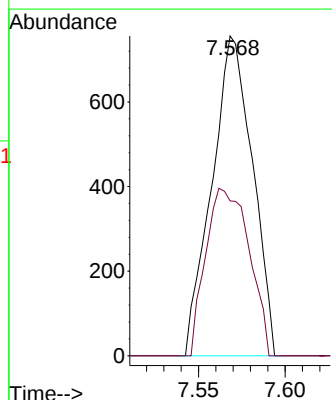
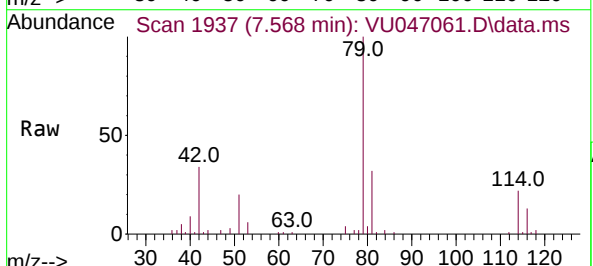
Acq: 07 Feb 2022 12:55

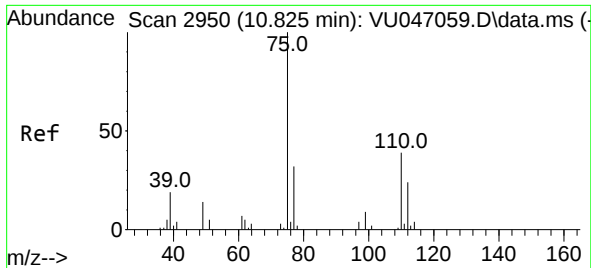
Tgt Ion: 75 Resp: 1235

Ion Ratio Lower Upper

75 100

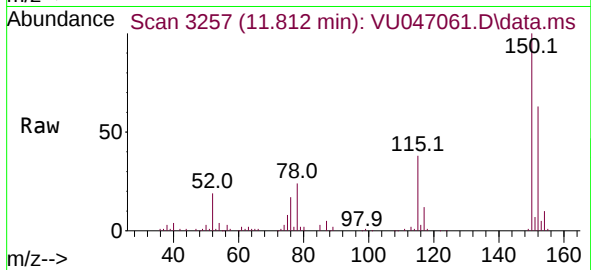
77 48.4 21.6 40.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.281 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU047061.D
 Acq: 07 Feb 2022 12:55

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6328
 Ion Ratio Lower Upper
 75 100
 110 0.7 31.7 47.5#
 77 32.3 26.1 39.1

