

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052249.D
 Acq On : 08 Dec 2022 15:22
 Operator : JC/MD
 Sample : N5918-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Dec 08 22:32:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

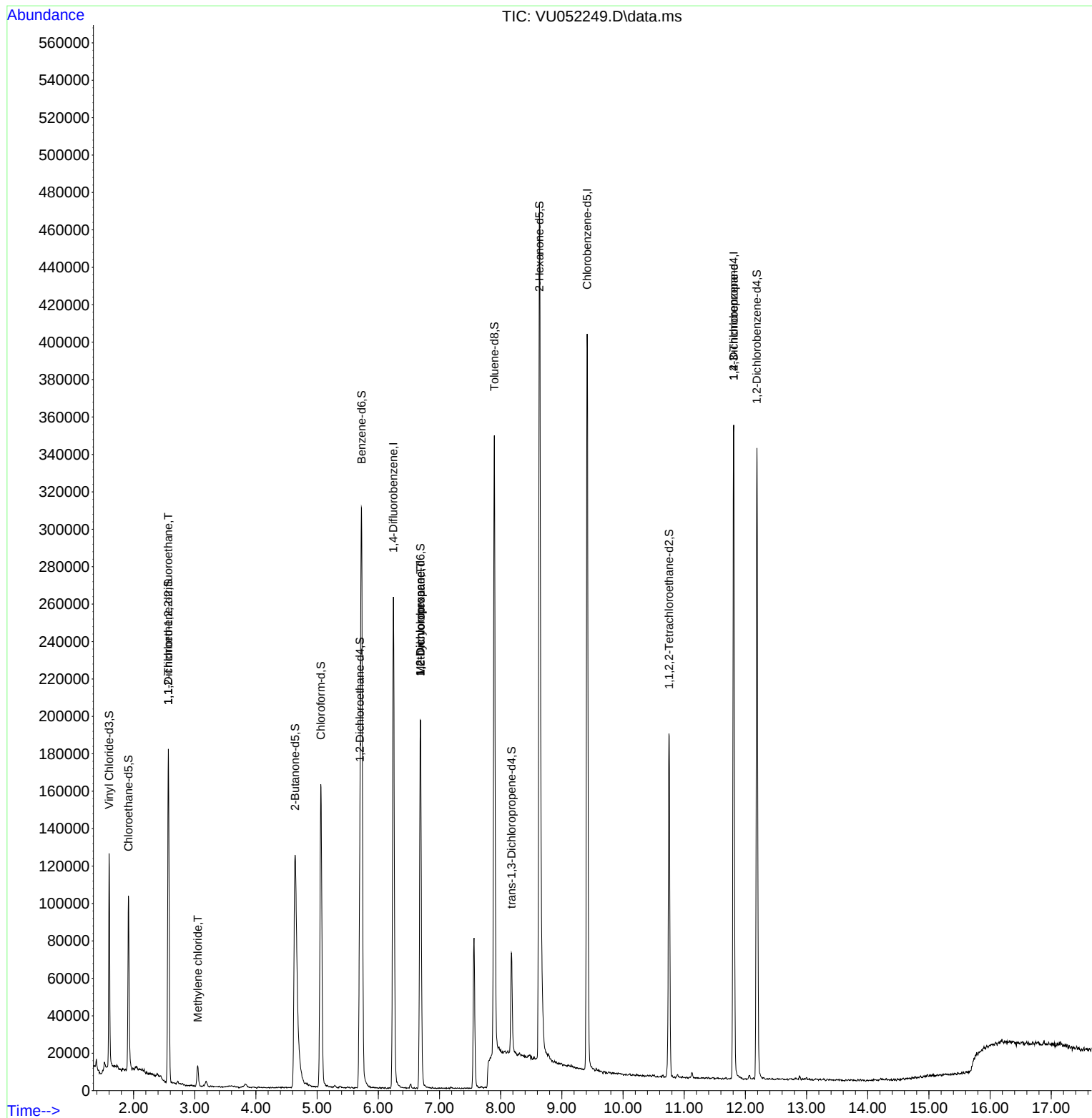
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	220249	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	230413	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	99434	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	84161	3.928	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.916	69	74663	4.487	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.568	65	34255	4.461	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.200%
20) 2-Butanone-d5	4.639	46	237151	61.069	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.140%
24) Chloroform-d	5.060	84	156904	4.984	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.700	65	79954	5.029	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.726	84	307100	4.489	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.687	67	102933	4.862	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.896	98	233736	3.777	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	8.176	79	32547	4.219	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.632	63	161601	49.430	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.860%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	96530	5.259	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	12.188	152	92360	4.852	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1052	0.065	ug/L #	20
16) Methylene chloride	3.051	84	5505	0.255	ug/L	94
35) Methylcyclohexane	6.687	83	22518	0.837	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	10640	0.548	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	12132	1.066	ug/L #	67

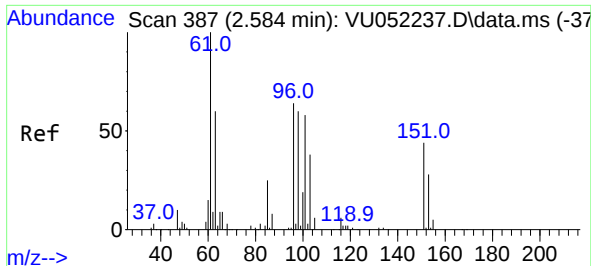
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
Data File : VU052249.D
Acq On : 08 Dec 2022 15:22
Operator : JC/MD
Sample : N5918-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: Dec 08 22:32:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 08 04:19:43 2022
Response via : Initial Calibration

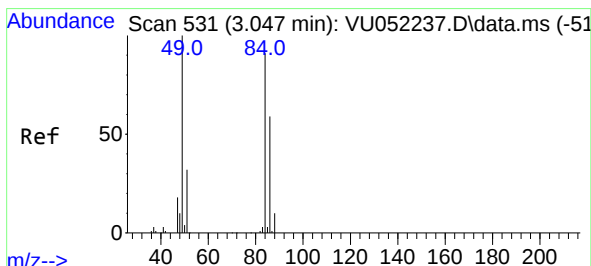
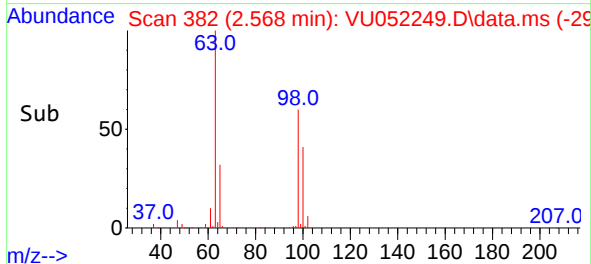
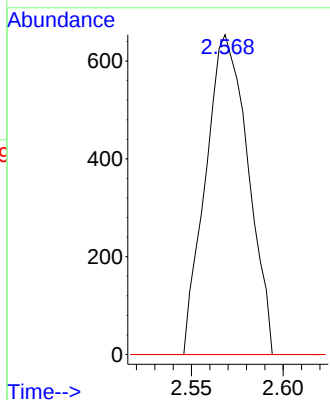
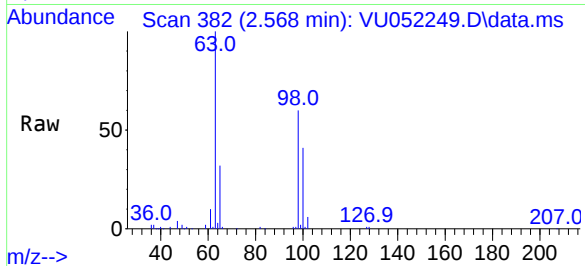




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.065 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU052249.D
Acq: 08 Dec 2022 15:22

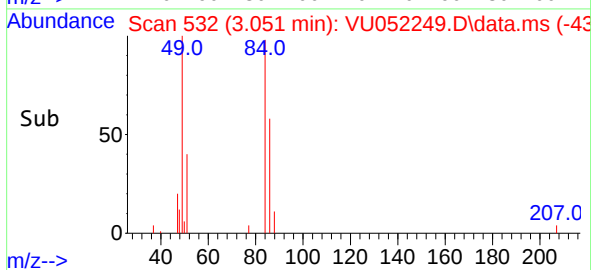
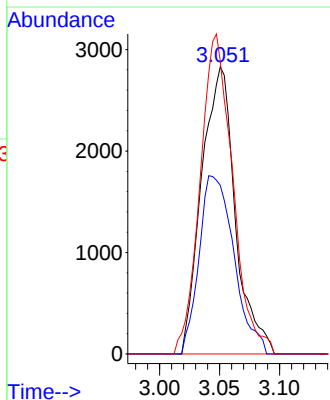
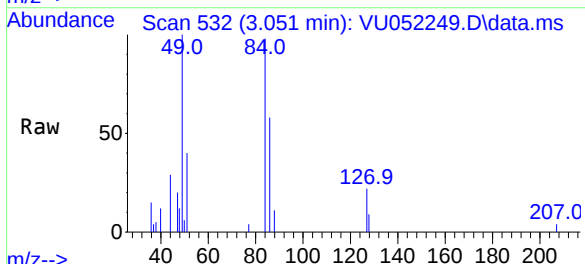
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

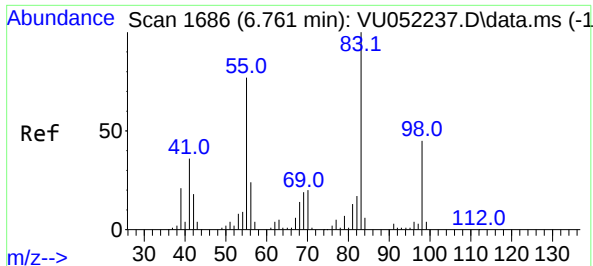
Tgt Ion:101 Resp: 1052
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#16
Methylene chloride
Concen: 0.255 ug/L
RT: 3.051 min Scan# 532
Delta R.T. 0.003 min
Lab File: VU052249.D
Acq: 08 Dec 2022 15:22

Tgt Ion: 84 Resp: 5505
Ion Ratio Lower Upper
84 100
86 58.7 43.8 81.4
49 102.0 75.9 141.1

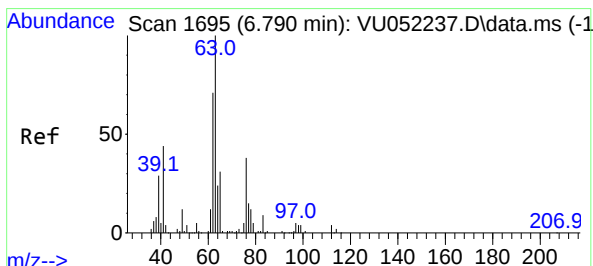
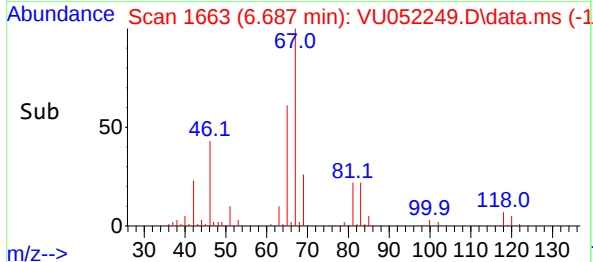
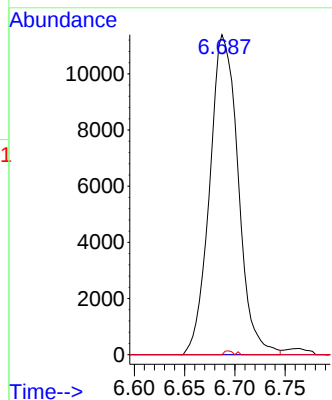
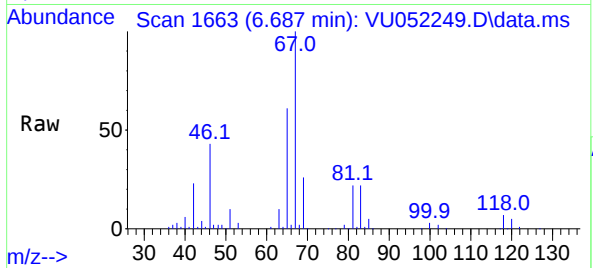




#35
Methylcyclohexane
Concen: 0.837 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052249.D
Acq: 08 Dec 2022 15:22

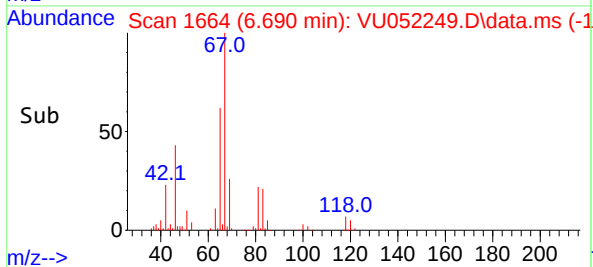
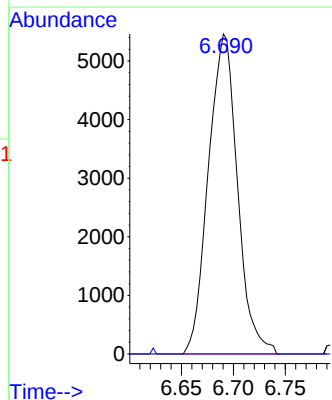
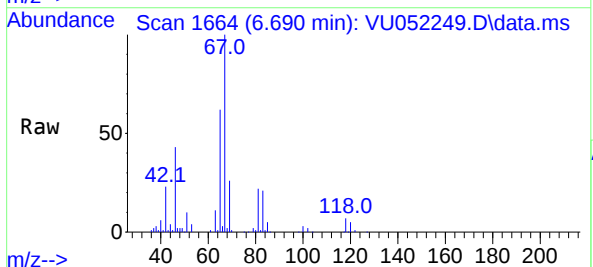
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

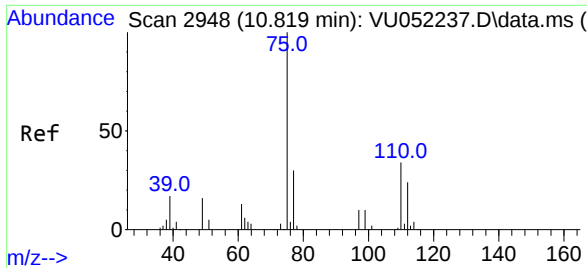
Tgt Ion: 83 Resp: 22518
Ion Ratio Lower Upper
83 100
55 0.0 60.8 91.2#
98 0.4 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.548 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU052249.D
Acq: 08 Dec 2022 15:22

Tgt Ion: 63 Resp: 10640
Ion Ratio Lower Upper
63 100
112 0.2 3.3 4.9#





#61
1,2,3-Trichloropropane
Concen: 1.066 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU052249.D
Acq: 08 Dec 2022 15:22

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion:	75	Resp:	12132
Ion	Ratio	Lower	Upper
75	100		
110	1.4	28.3	42.5#
77	29.5	26.2	39.2

