

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
 Data File : VU052533.D
 Acq On : 23 Dec 2022 13:40
 Operator : JC/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK138

Quant Time: Dec 24 03:55:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 24 03:53:16 2022
 Response via : Initial Calibration

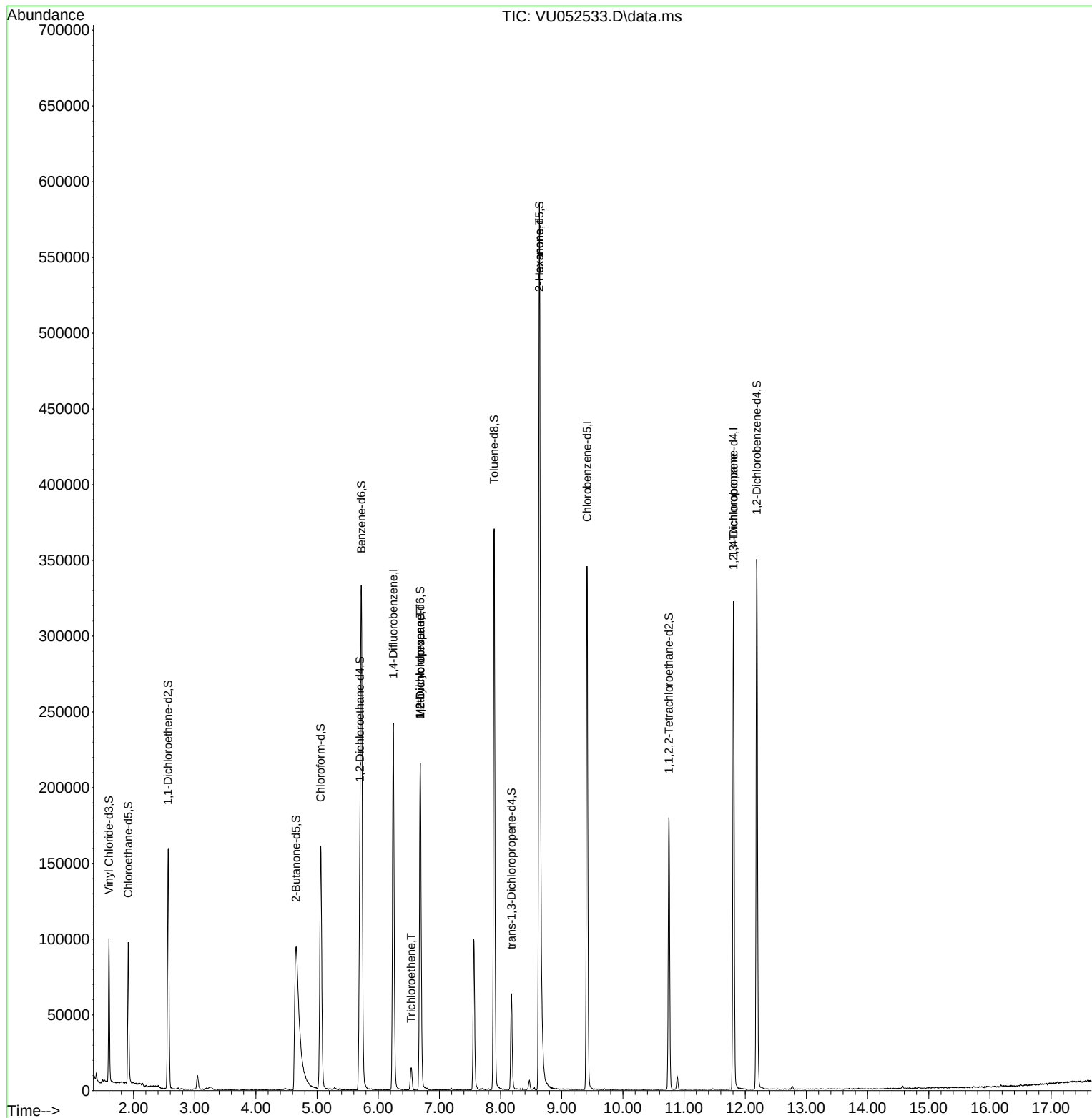
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	189010	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	183633	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	80728	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	67423	3.521	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.400%	
7) Chloroethane-d5	1.912	69	69150	4.187	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.800%	
11) 1,1-Dichloroethene-d2	2.565	65	31588	3.834	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.600%	
20) 2-Butanone-d5	4.658	46	328464	55.315	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.620%	
24) Chloroform-d	5.060	84	150043	4.644	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.700	65	90221	4.814	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
32) Benzene-d6	5.726	84	304498	4.837	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
36) 1,2-Dichloropropane-d6	6.687	67	107650	4.967	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.400%	
41) Toluene-d8	7.896	98	240437	4.549	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
43) trans-1,3-Dichloroprop...	8.179	79	37897	5.107	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	102.200%	
46) 2-Hexanone-d5	8.636	63	224623	55.324	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	110.640%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	92000	5.000	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	12.188	152	87725	5.338	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.800%	
Target Compounds						
					Qvalue	
34) Trichloroethene	6.539	95	4912	0.318	ug/L	93
35) Methylcyclohexane	6.687	83	24047	1.031	ug/L #	15
37) 1,2-Dichloropropane	6.687	63	11030	0.598	ug/L #	88
48) 2-Hexanone	8.636	43	27742	2.729	ug/L #	86
61) 1,2,3-Trichloropropane	11.806	75	11119	0.960	ug/L #	69

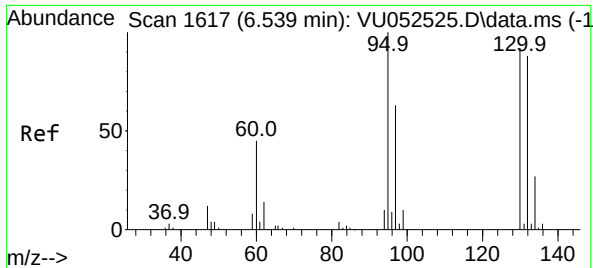
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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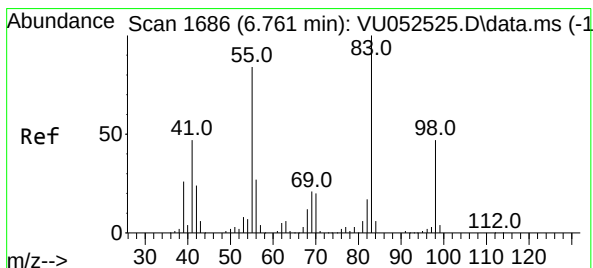
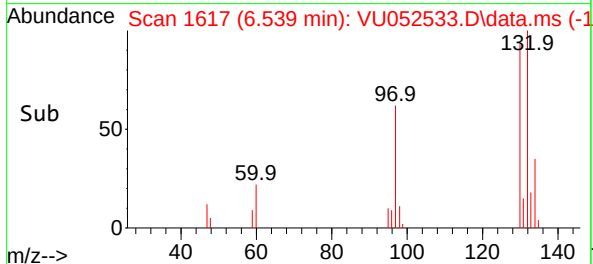
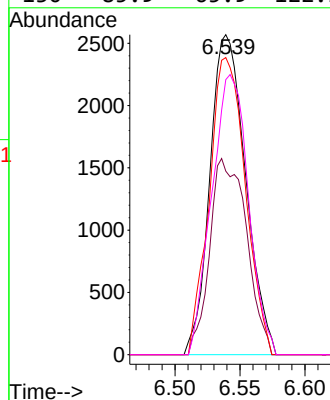
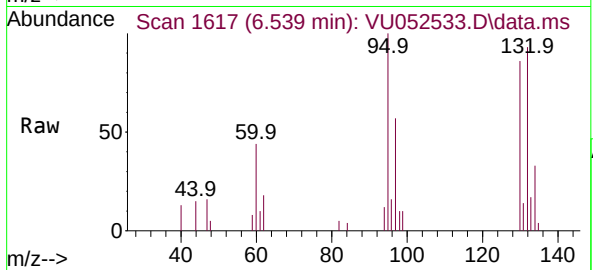


#34
Trichloroethene
Concen: 0.318 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VU052533.D
Acq: 23 Dec 2022 13:40

Instrument :
MSVOA_U
ClientSampleId :
VIBLK138

Tgt Ion: 95 Resp: 4912

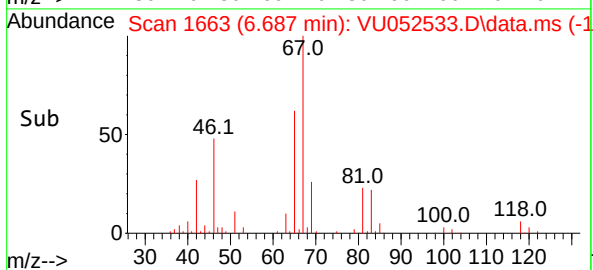
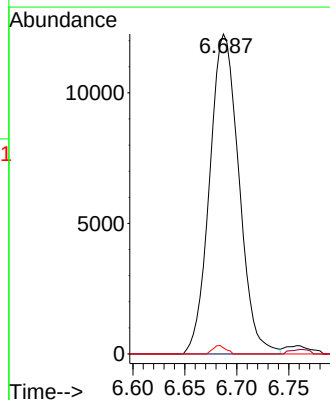
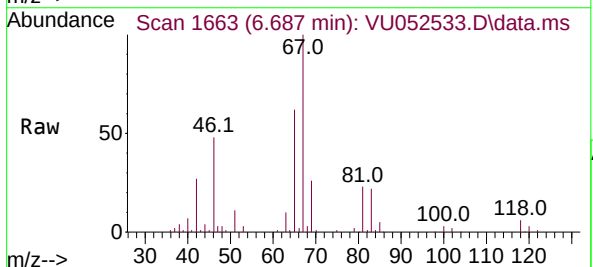
Ion	Ratio	Lower	Upper
95	100		
97	57.3	46.3	86.1
132	92.9	63.9	118.7
130	85.9	65.9	122.5

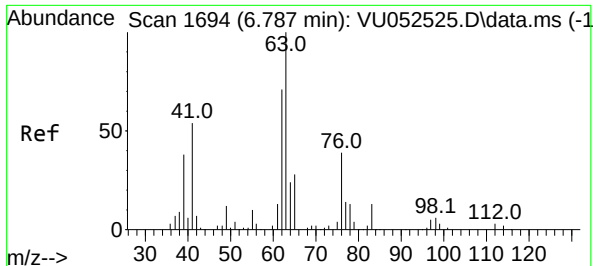


#35
Methylcyclohexane
Concen: 1.031 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052533.D
Acq: 23 Dec 2022 13:40

Tgt Ion: 83 Resp: 24047

Ion	Ratio	Lower	Upper
83	100		
55	0.9	71.4	107.0#
98	1.2	36.5	54.7#

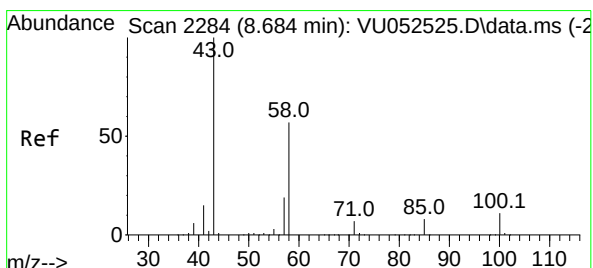
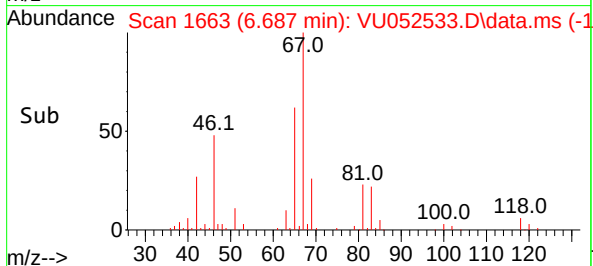
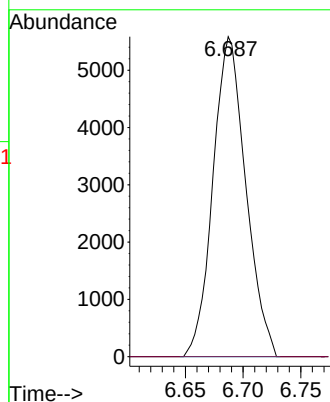
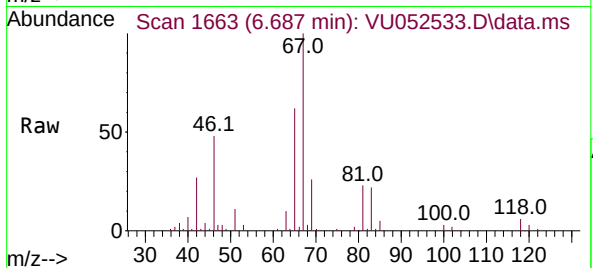




#37
1,2-Dichloropropane
Concen: 0.598 ug/L
RT: 6.687 min Scan# 11030
Delta R.T. -0.100 min
Lab File: VU052533.D
Acq: 23 Dec 2022 13:40

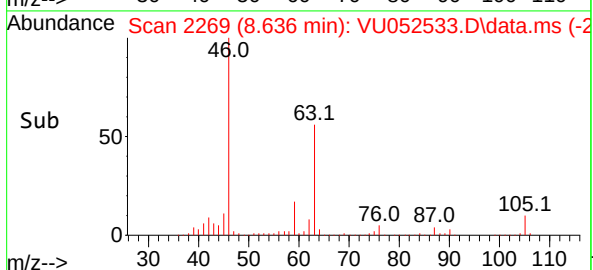
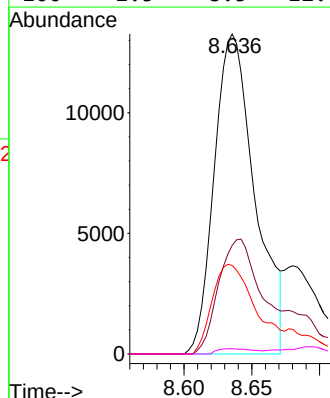
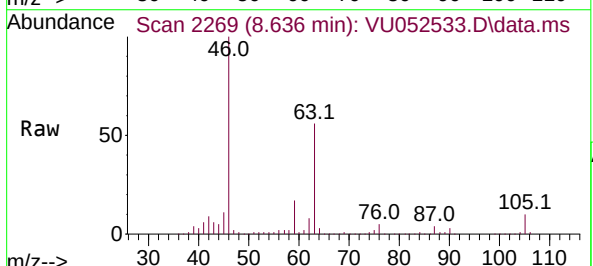
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VIBLK138

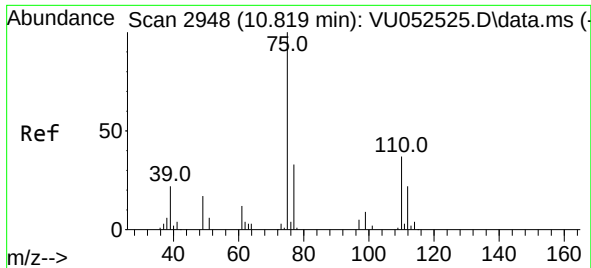
Tgt Ion: 63 Resp: 11030
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



#48
2-Hexanone
Concen: 2.729 ug/L
RT: 8.636 min Scan# 2269
Delta R.T. -0.048 min
Lab File: VU052533.D
Acq: 23 Dec 2022 13:40

Tgt Ion: 43 Resp: 27742
Ion Ratio Lower Upper
43 100
58 49.5 44.1 66.1
57 30.3 14.6 21.8#
100 1.5 8.5 12.7#





#61
 1,2,3-Trichloropropane
 Concen: 0.960 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU052533.D
 Acq: 23 Dec 2022 13:40

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK138

Tgt Ion	Ratio	Lower	Upper
75	100		
110	2.3	27.9	41.9#
77	30.4	25.9	38.9

