

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121823\
 Data File : VU057020.D
 Acq On : 19 Dec 2023 02:54
 Operator : MD/SY
 Sample : 05843-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 19 05:13:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 19 02:36:03 2023
 Response via : Initial Calibration

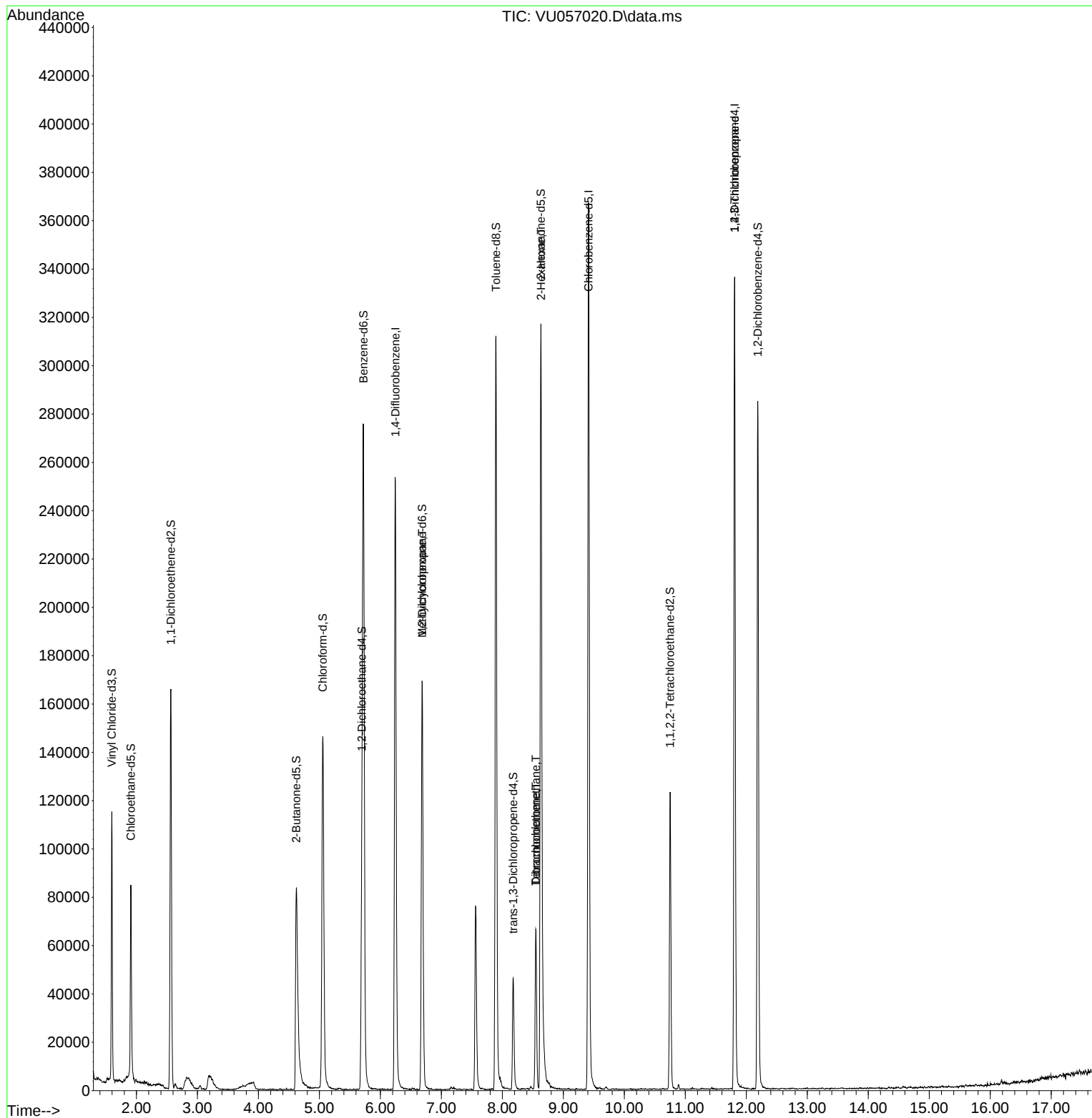
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	207200	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	215107	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	91107	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	77203	4.347	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.000%	
7) Chloroethane-d5	1.907	69	55700	4.191	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.800%	
11) 1,1-Dichloroethene-d2	2.563	65	32440	4.269	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.400%	
20) 2-Butanone-d5	4.621	46	132502	37.777	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	75.560%	
24) Chloroform-d	5.055	84	143476	4.266	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
26) 1,2-Dichloroethane-d4	5.695	65	68600	4.310	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
32) Benzene-d6	5.721	84	266158	3.989	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.800%	
36) 1,2-Dichloropropane-d6	6.682	67	81457	3.901	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	78.000%	
41) Toluene-d8	7.894	98	218124	3.658	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.200%	
43) trans-1,3-Dichloroprop...	8.177	79	29244	3.611	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.200%	
46) 2-Hexanone-d5	8.631	63	108510	35.525	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	71.060%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	61592	4.076	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	76843	4.291	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.800%	
Target Compounds						
35) Methylcyclohexane	6.685	83	19604	0.641	ug/L #	17
47) Tetrachloroethene	8.550	164	14530	1.001	ug/L	95
48) 2-Hexanone	8.634	43	15028	2.298	ug/L #	77
49) Dibromochloromethane	8.547	129	15016	0.999	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	11156	1.140	ug/L #	67

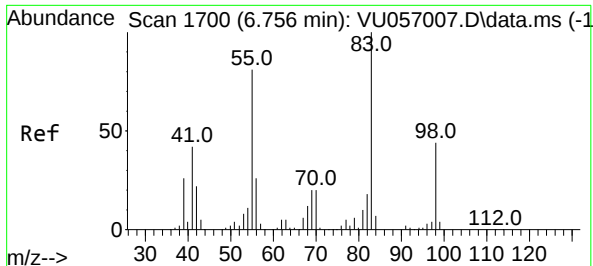
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.641 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

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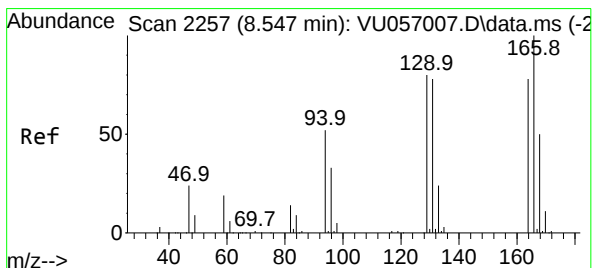
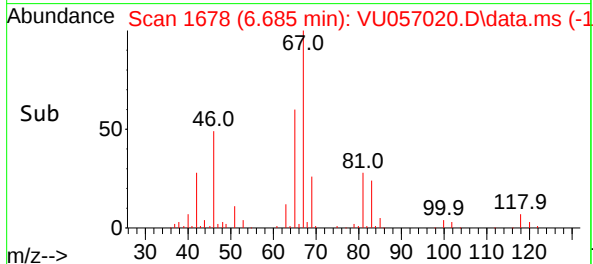
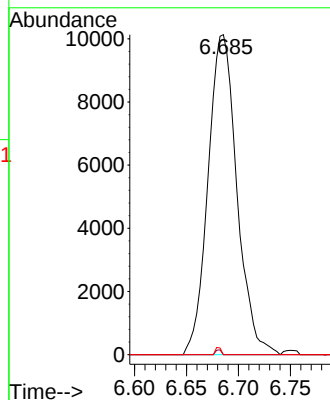
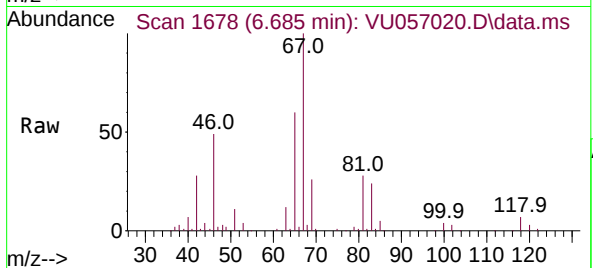
Acq: 19 Dec 2023 02:54

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 19604
Ion Ratio	Lower Upper
83	100
55	0.3 64.6 97.0#
98	0.4 36.1 54.1#



#47

Tetrachloroethene

Concen: 1.001 ug/L

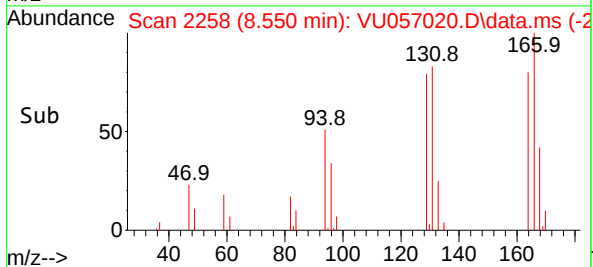
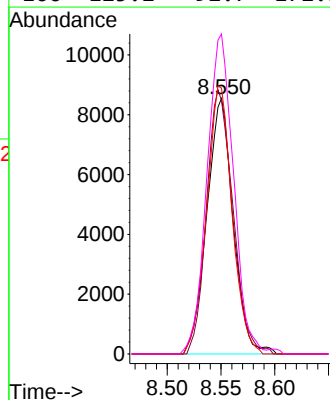
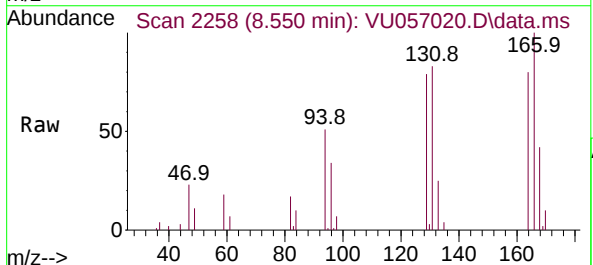
RT: 8.550 min Scan# 2258

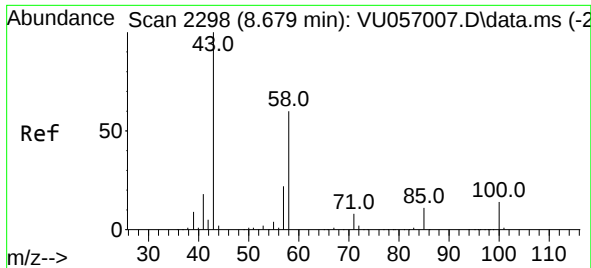
Delta R.T. 0.003 min

Lab File: VU057020.D

Acq: 19 Dec 2023 02:54

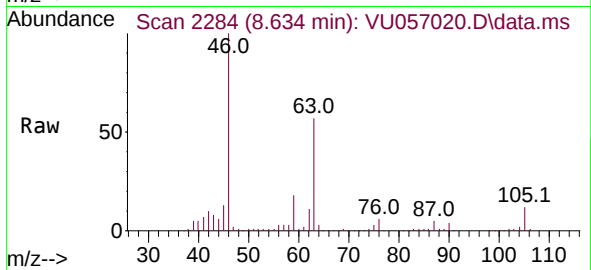
Tgt Ion: 164	Resp: 14530
Ion Ratio	Lower Upper
164	100
129	99.3 73.4 136.4
131	104.1 71.5 132.9
166	125.2 92.7 172.1



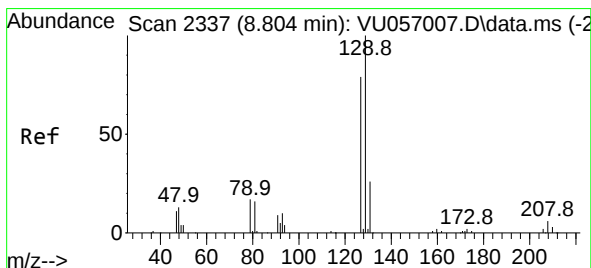
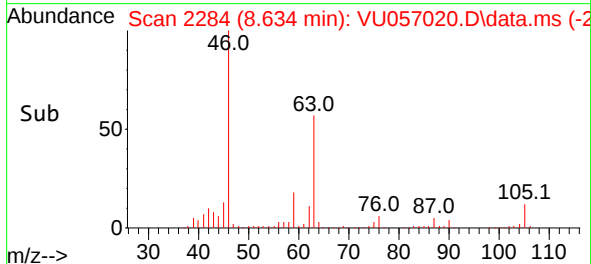
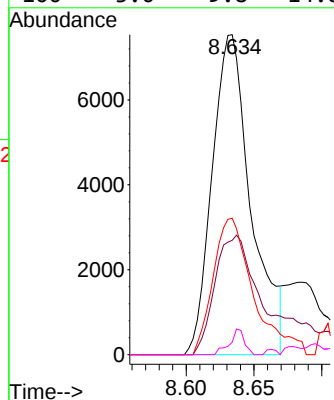


#48
2-Hexanone
Concen: 2.298 ug/L
RT: 8.634 min Scan# 21
Delta R.T. -0.045 min
Lab File: VU057020.D
Acq: 19 Dec 2023 02:54

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MSVOA_U
ClientSampleId :

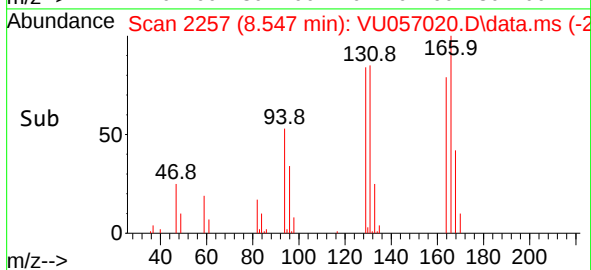
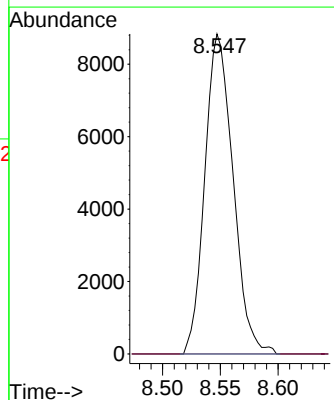
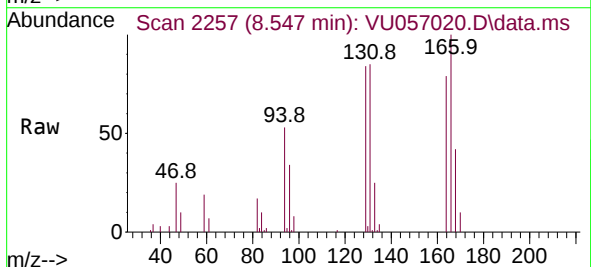


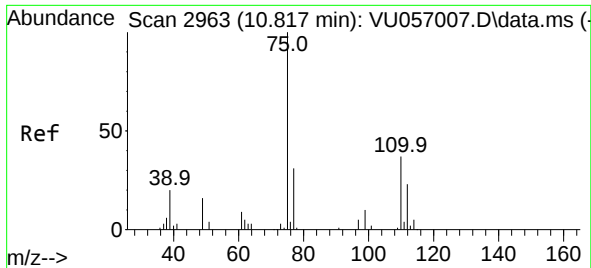
Tgt Ion: 43	Resp: 15028
Ion Ratio	Lower Upper
43 100	
58 49.4	47.5 71.3
57 44.1	17.0 25.4#
100 3.0	9.8 14.8#



#49
Dibromochloromethane
Concen: 0.999 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.257 min
Lab File: VU057020.D
Acq: 19 Dec 2023 02:54

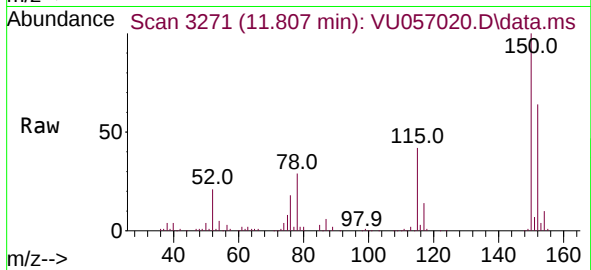
Tgt Ion:129	Resp:	15016	
Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.9	100.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.140 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU057020.D
 Acq: 19 Dec 2023 02:54

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 11156
 Ion Ratio Lower Upper
 75 100
 110 3.6 28.4 42.6#
 77 28.0 26.3 39.5

