

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012324\
 Data File : VU057591.D
 Acq On : 24 Jan 2024 00:47
 Operator : MD/SY
 Sample : P1227-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 24 01:11:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 24 00:56:55 2024
 Response via : Initial Calibration

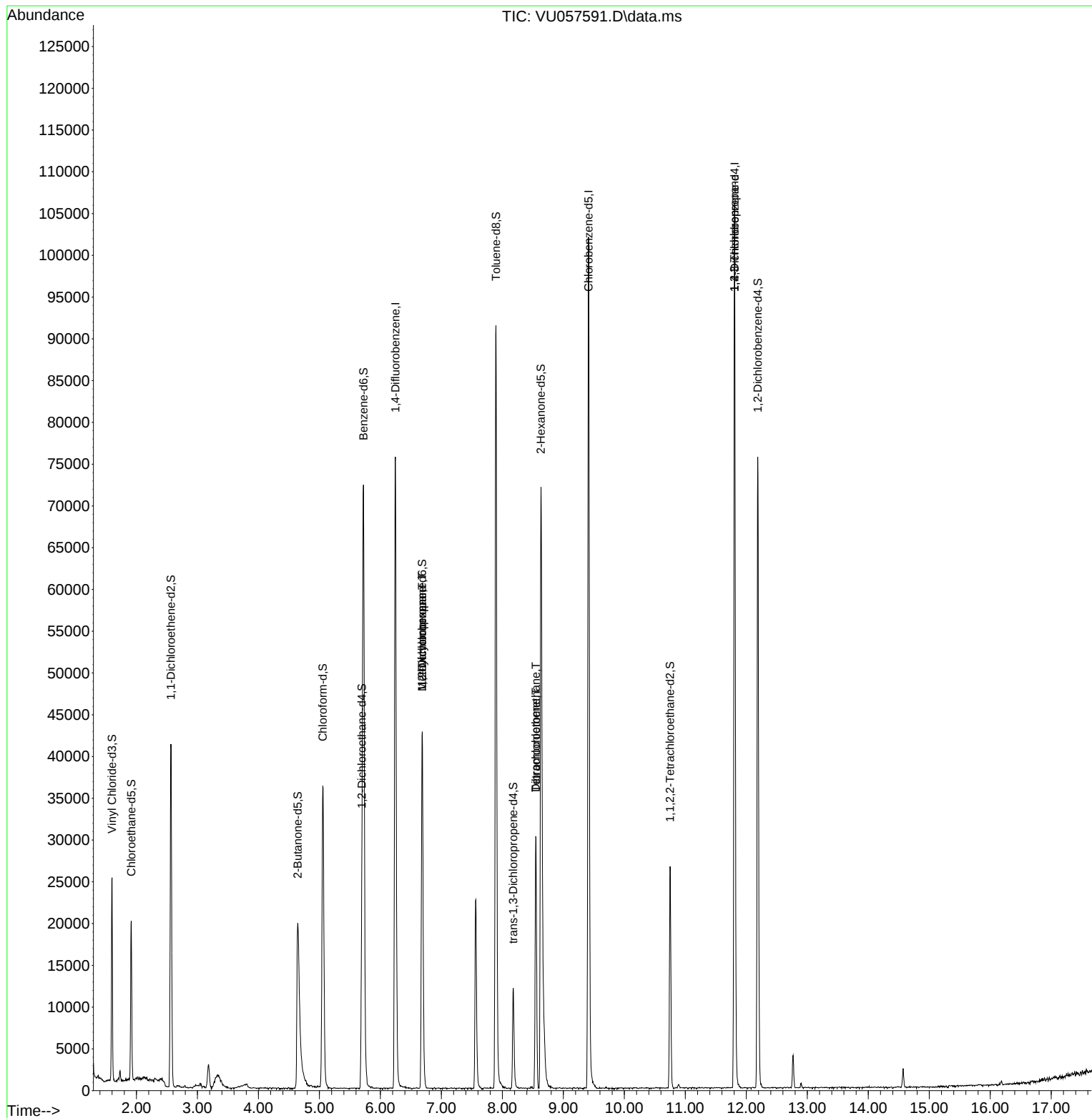
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	64127	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	58987	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27419	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	16973	4.804	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.000%	
7) Chloroethane-d5	1.914	69	14172	4.787	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.800%	
11) 1,1-Dichloroethene-d2	2.563	65	8172	4.919	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.400%	
20) 2-Butanone-d5	4.644	46	36166	54.260	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.520%	
24) Chloroform-d	5.055	84	34301	4.783	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4	5.695	65	16694	5.122	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.400%	
32) Benzene-d6	5.721	84	68834	4.975	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
36) 1,2-Dichloropropane-d6	6.682	67	21036	5.041	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.894	98	63641	4.845	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
43) trans-1,3-Dichloroprop...	8.177	79	8034	4.830	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.600%	
46) 2-Hexanone-d5	8.631	63	25855	48.720	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.440%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	13326	4.764	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	19998	5.197	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.000%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	4775	0.530	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2175	0.430	ug/L #	89
47) Tetrachloroethene	8.547	164	6473	1.579	ug/L	95
49) Dibromochloromethane	8.547	129	6440	1.511	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	3679	1.337	ug/L #	66

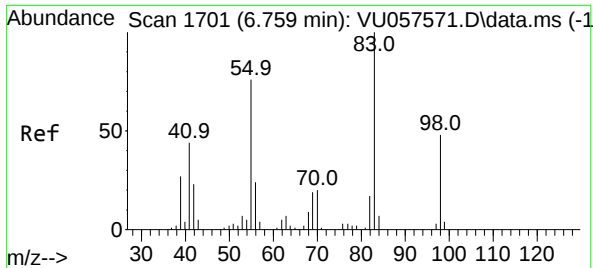
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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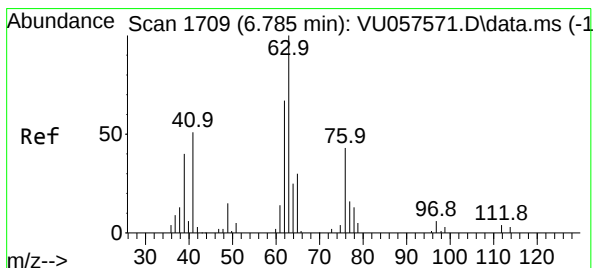
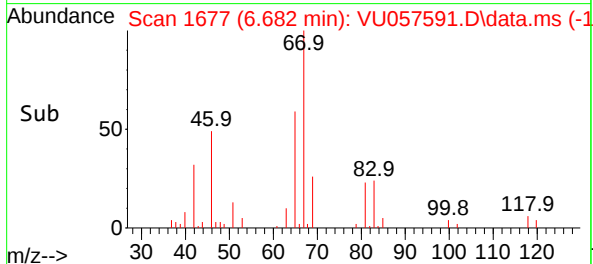
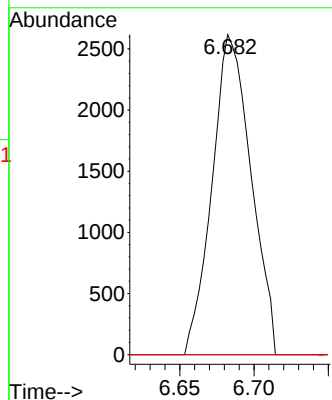
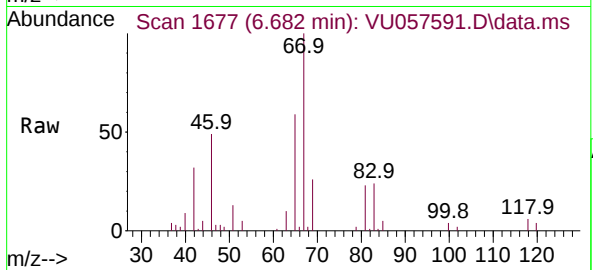




#35
Methylcyclohexane
Concen: 0.530 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU057591.D
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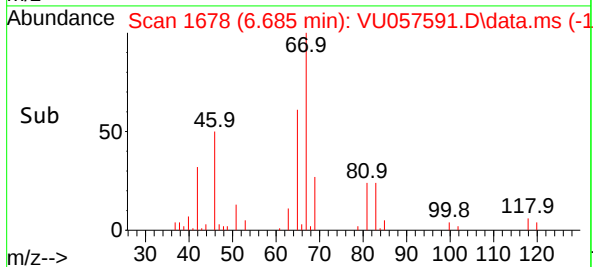
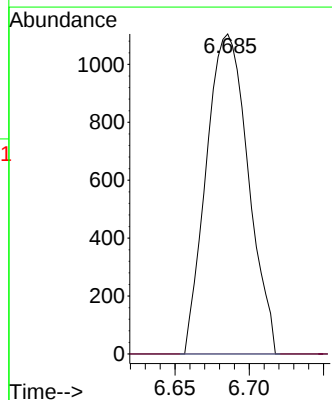
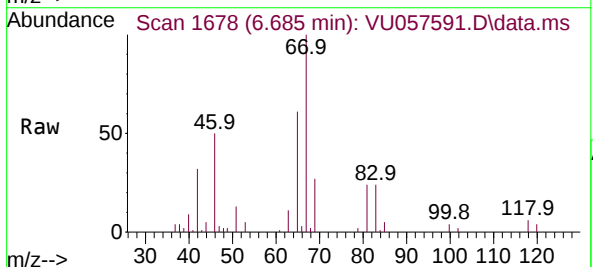
Instrument :
MSVOA_U
ClientSampleId :

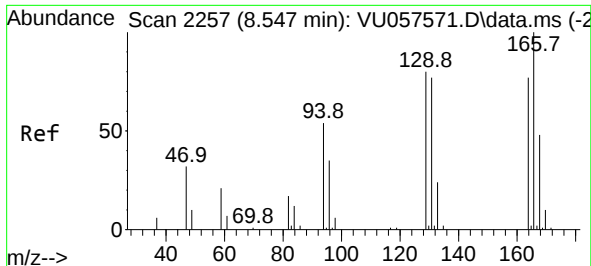
Tgt Ion: 83 Resp: 4775
Ion Ratio Lower Upper
83 100
55 0.0 61.4 92.0#
98 0.0 38.2 57.4#



#37
1,2-Dichloropropane
Concen: 0.430 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU057591.D
Acq: 24 Jan 2024 00:47

Tgt Ion: 63 Resp: 2175
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#47

Tetrachloroethene

Concen: 1.579 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

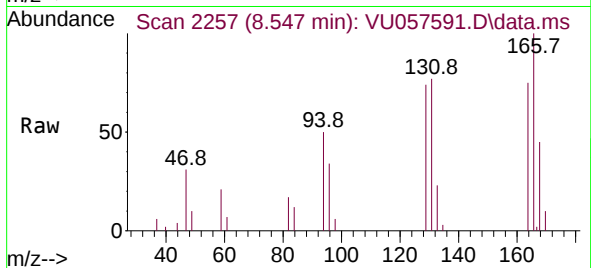
Lab File: VU057591.D

Acq: 24 Jan 2024 00:47

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 6473

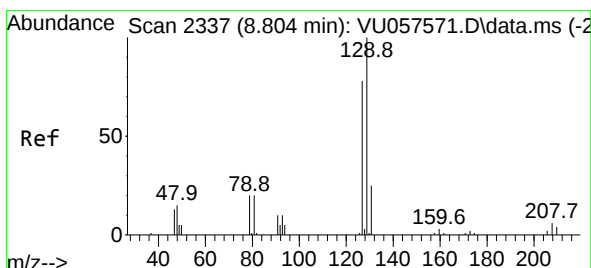
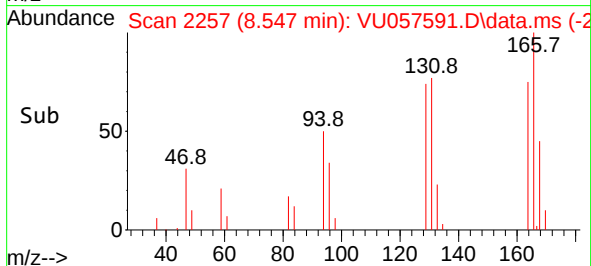
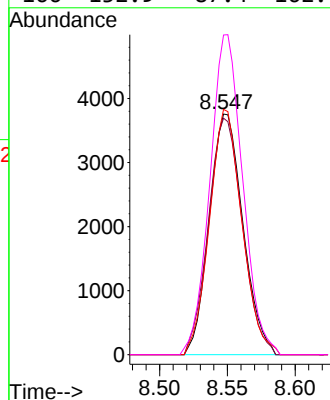
Ion Ratio Lower Upper

164 100

129 98.3 71.3 132.5

131 101.9 68.1 126.5

166 132.9 87.4 162.4



#49

Dibromochloromethane

Concen: 1.511 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.257 min

Lab File: VU057591.D

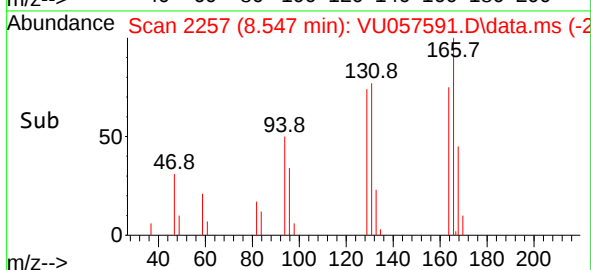
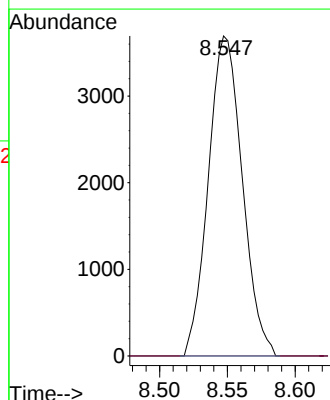
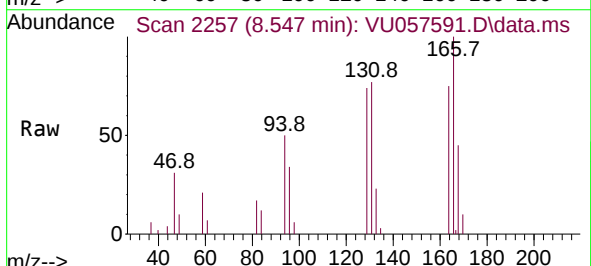
Acq: 24 Jan 2024 00:47

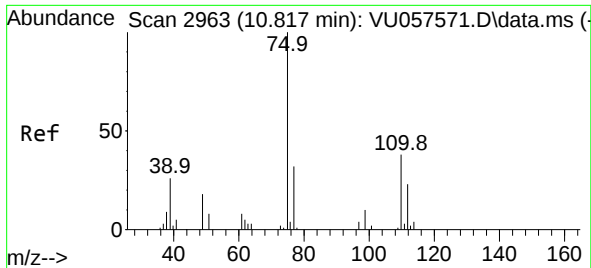
Tgt Ion:129 Resp: 6440

Ion Ratio Lower Upper

129 100

127 0.0 54.5 101.1#





#61

1,2,3-Trichloropropane

Concen: 1.337 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.987 min

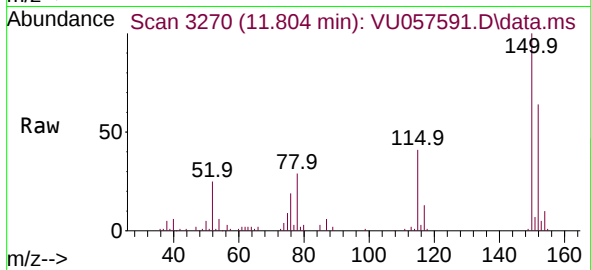
Lab File: VU057591.D

Acq: 24 Jan 2024 00:47

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	75	Resp:	3679
Ion	Ratio	Lower	Upper
75	100		
110	0.0	30.1	45.1#
77	31.9	25.5	38.3

