

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022324\
 Data File : VU057942.D
 Acq On : 23 Feb 2024 11:32
 Operator : MD/SY
 Sample : P1567-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 23 23:01:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 23 23:00:11 2024
 Response via : Initial Calibration

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

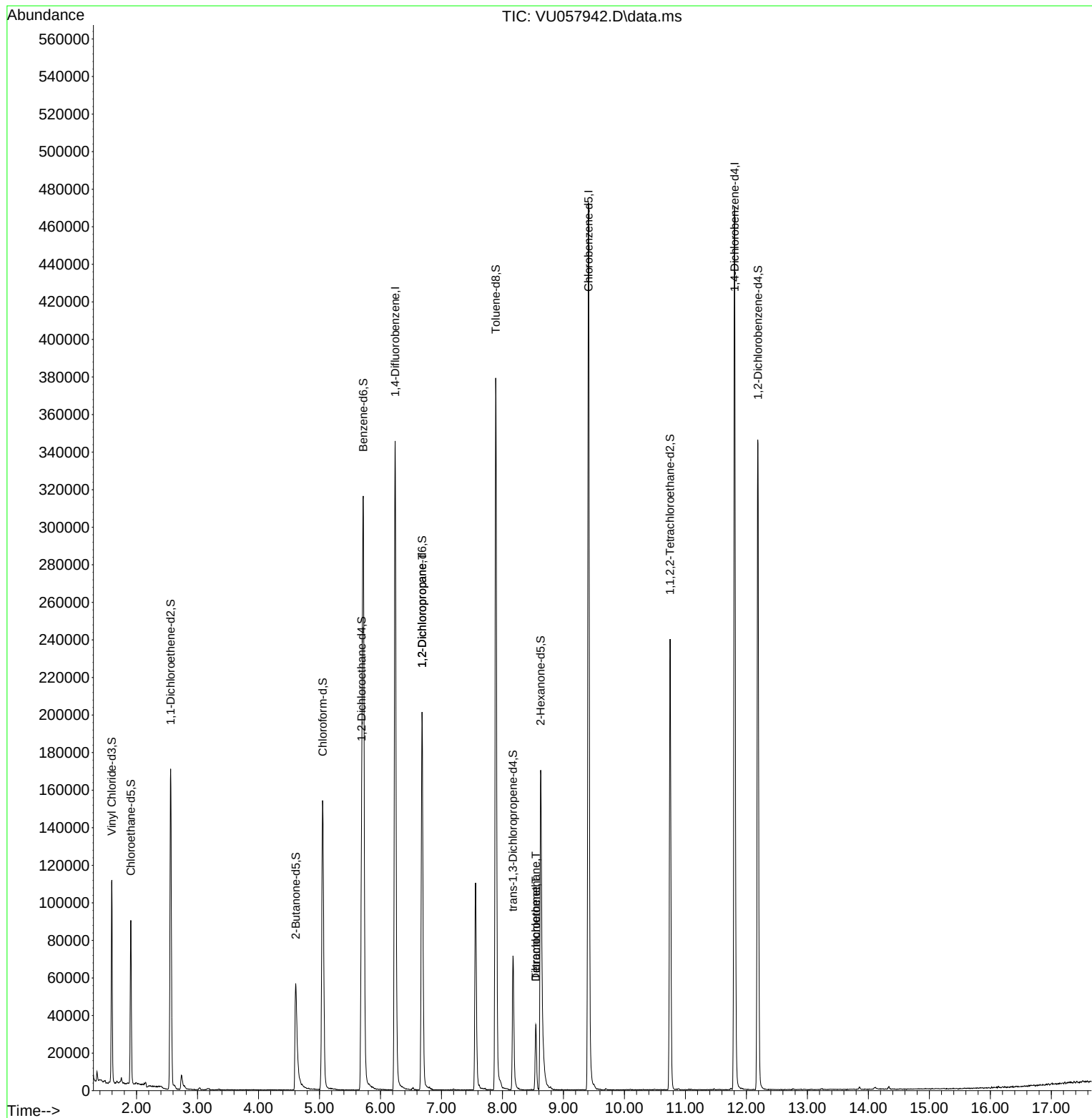
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	278346	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	257000	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	120549	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	74880	37.158	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	74.320%	
7) Chloroethane-d5	1.907	69	61830	41.512	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	83.020%	
11) 1,1-Dichloroethene-d2	2.560	63	106525	28.365	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	56.720%#	
21) 2-Butanone-d5	4.611	46	90317	117.959	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	117.960%	
24) Chloroform-d	5.052	84	146968	43.010	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.020%	
26) 1,2-Dichloroethane-d4	5.692	65	97472	45.504	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.000%	
32) Benzene-d6	5.718	84	295834	45.933	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.860%	
36) 1,2-Dichloropropane-d6	6.682	67	99043	47.624	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.240%	
41) Toluene-d8	7.891	98	256094	43.926	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.860%	
43) trans-1,3-Dichloroprop...	8.174	79	44807	45.244	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.480%	
47) 2-Hexanone-d5	8.627	63	61927	77.457	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	77.460%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	121649	42.391	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	84.780%	
66) 1,2-Dichlorobenzene-d4	12.190	152	88778	45.482	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.960%	
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.682	63	10672	4.219	ug/L #	89
46) Tetrachloroethene	8.547	164	7250	4.572	ug/L	96
49) Dibromochloromethane	8.550	129	7583	3.388	ug/L #	11

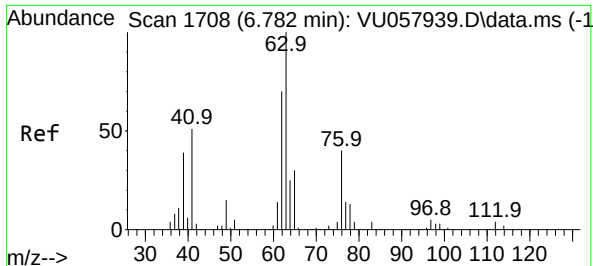
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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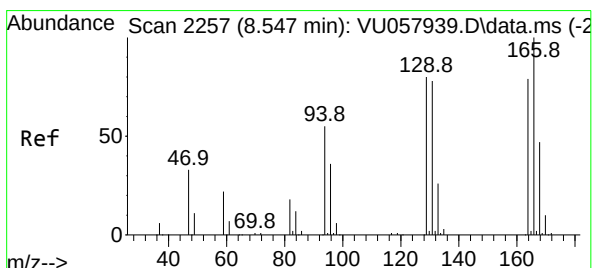
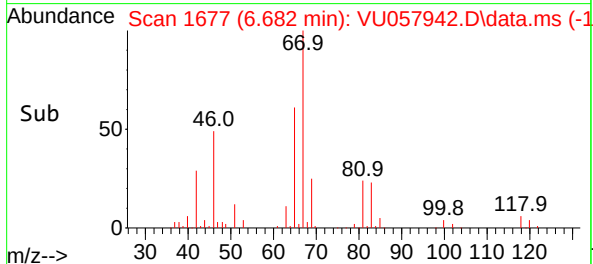
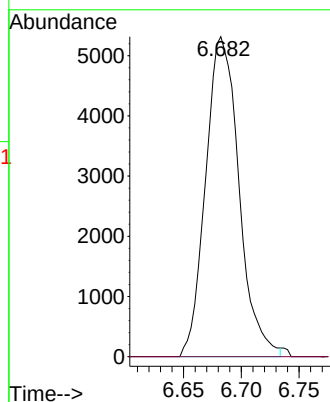
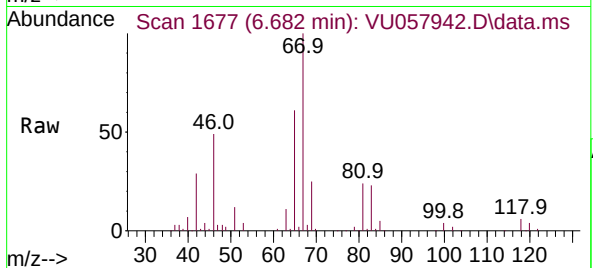




#37
1,2-Dichloropropane
Concen: 4.219 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU057942.D
Acq: 23 Feb 2024 11:32

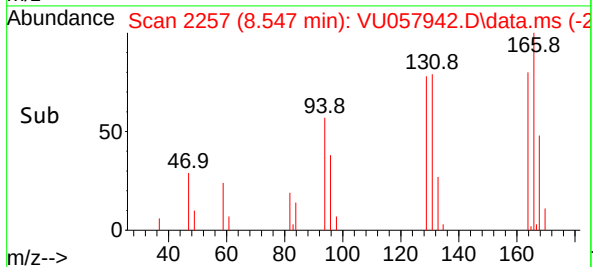
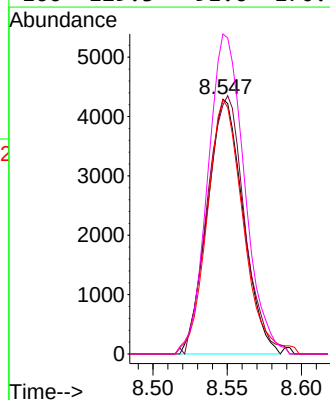
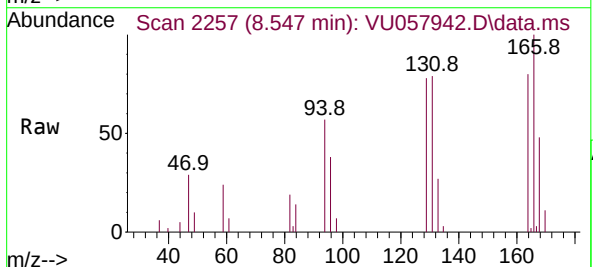
Instrument :
MSVOA_U
ClientSampleId :

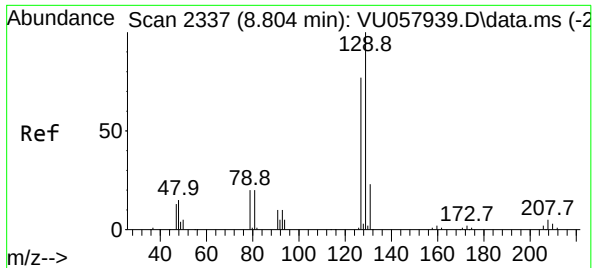
Tgt Ion: 63 Resp: 10672
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#



#46
Tetrachloroethene
Concen: 4.572 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU057942.D
Acq: 23 Feb 2024 11:32

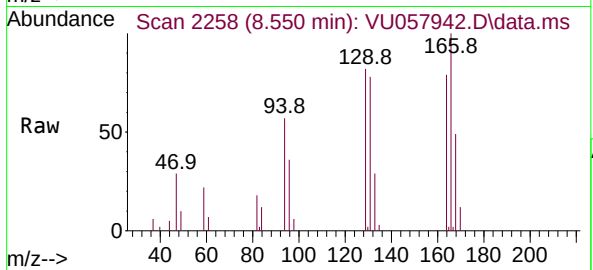
Tgt Ion:164 Resp: 7250
Ion Ratio Lower Upper
164 100
129 97.8 74.1 137.7
131 99.8 72.0 133.6
166 129.3 91.6 170.0





#49
 Dibromochloromethane
 Concen: 3.388 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. -0.254 min
 Lab File: VU057942.D
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Tgt Ion:129 Resp: 7583
 Ion Ratio Lower Upper
 129 100
 127 0.0 53.3 99.1#

