

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071524\
 Data File : VU059960.D
 Acq On : 15 Jul 2024 18:43
 Operator : MD/SY
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 16 05:51:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 05:46:09 2024
 Response via : Initial Calibration

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

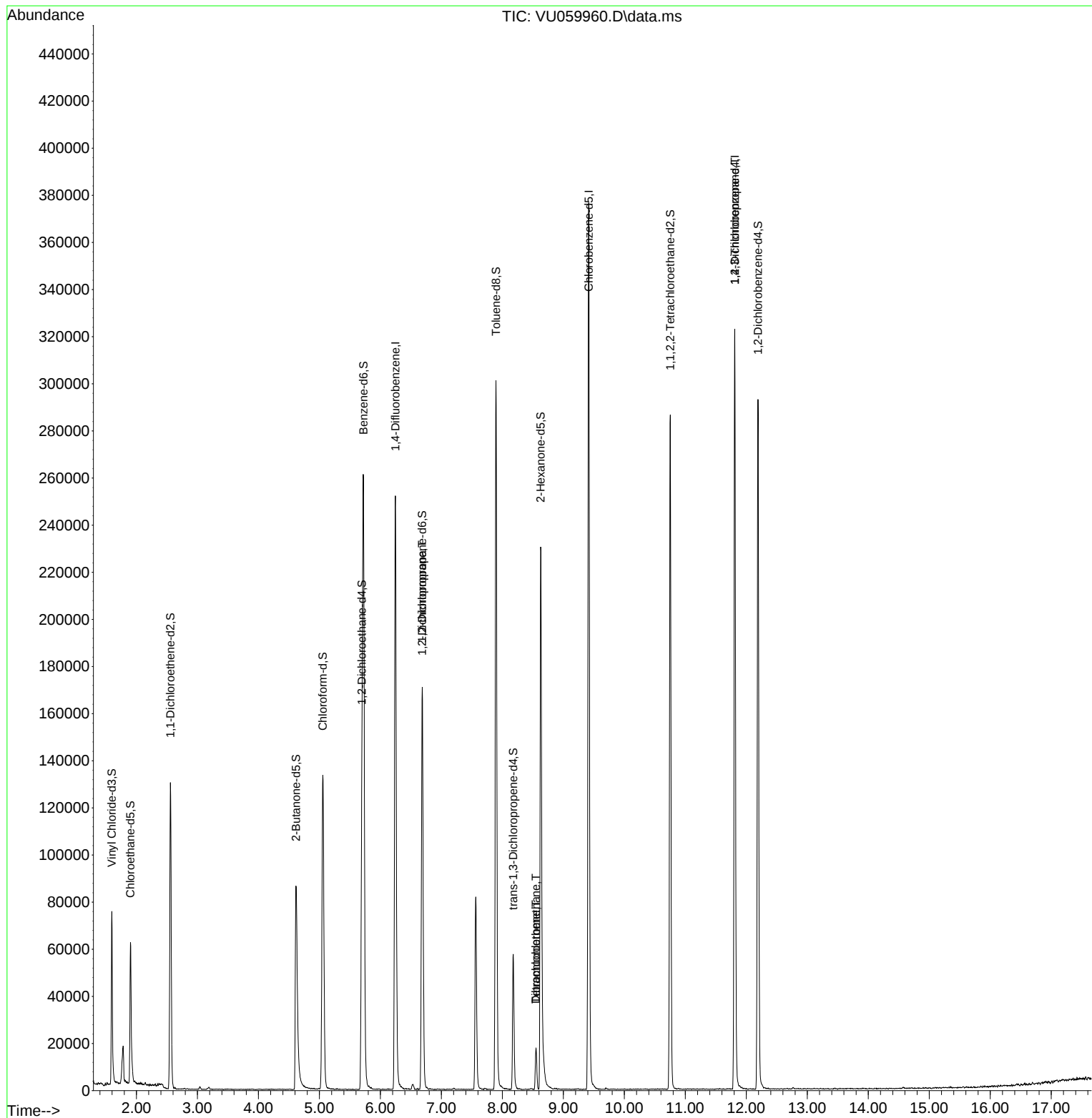
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	210999	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	223634	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	94427	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	57998	42.811	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.620%		
7) Chloroethane-d5	1.901	69	52873	46.399	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.800%		
11) 1,1-Dichloroethene-d2	2.557	63	77631	32.255	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.500%		
21) 2-Butanone-d5	4.615	46	123047	130.692	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	130.690%#		
24) Chloroform-d	5.055	84	131604	50.163	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.320%		
26) 1,2-Dichloroethane-d4	5.695	65	83887	53.777	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.560%		
32) Benzene-d6	5.721	84	251602	43.936	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.880%		
36) 1,2-Dichloropropane-d6	6.685	67	87649	49.453	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.900%		
41) Toluene-d8	7.894	98	212106	38.948	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.900%#		
43) trans-1,3-Dichloroprop...	8.177	79	34338	41.403	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.800%		
47) 2-Hexanone-d5	8.627	63	80747	108.102	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	108.100%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	147267	54.135	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	108.260%		
66) 1,2-Dichlorobenzene-d4	12.190	152	84383	48.631	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.260%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.682	63	8714	5.242	ug/L #	88
46) Tetrachloroethene	8.550	164	4567	3.445	ug/L	91
49) Dibromochloromethane	8.550	129	4029	2.349	ug/L #	11
60) 1,2,3-Trichloropropane	11.811	75	10446	5.829	ug/L #	66

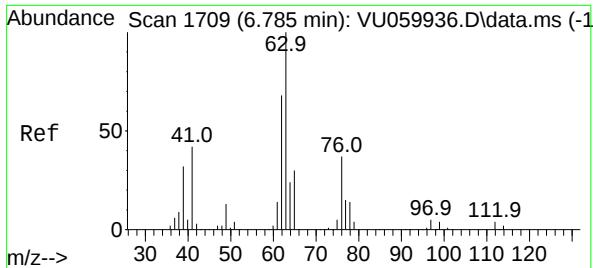
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071524\
Data File : VU059960.D
Acq On : 15 Jul 2024 18:43
Operator : MD/SY
Sample : VIBLK
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 16 05:51:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 16 05:46:09 2024
Response via : Initial Calibration

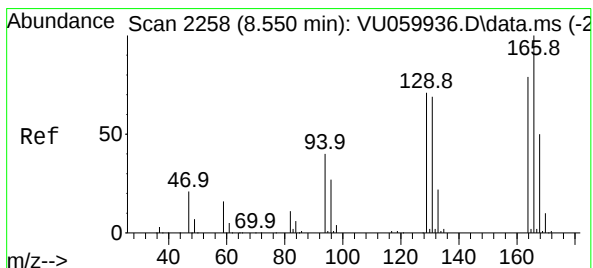
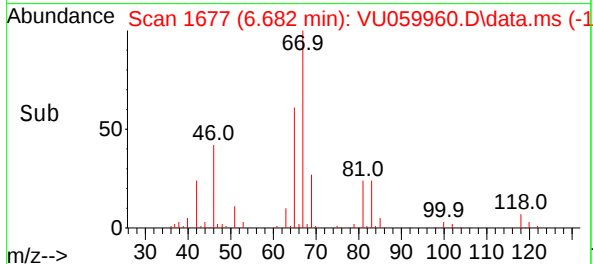
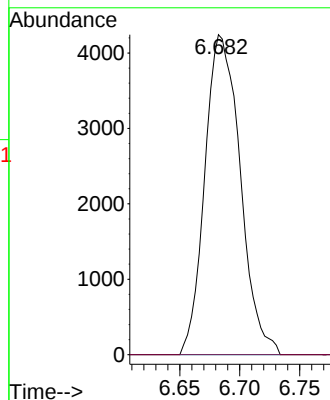
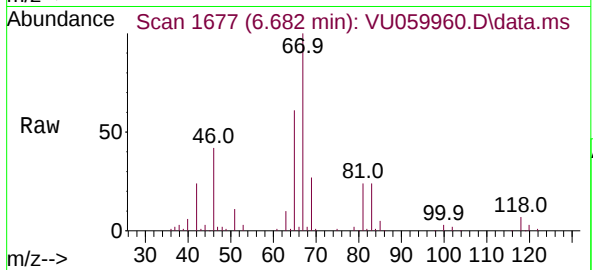




#37
1,2-Dichloropropane
Concen: 5.242 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059960.D
Acq: 15 Jul 2024 18:43

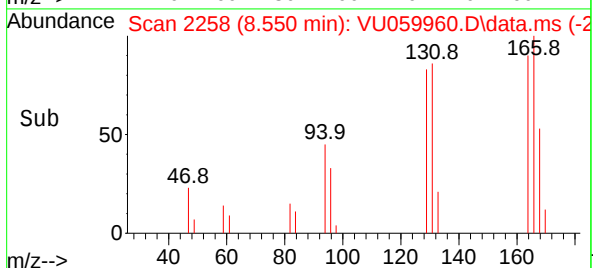
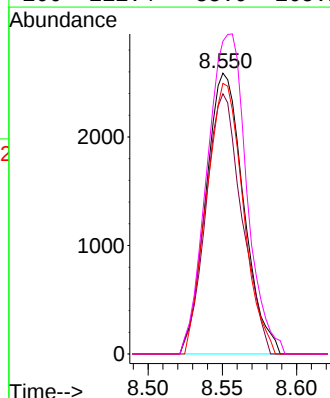
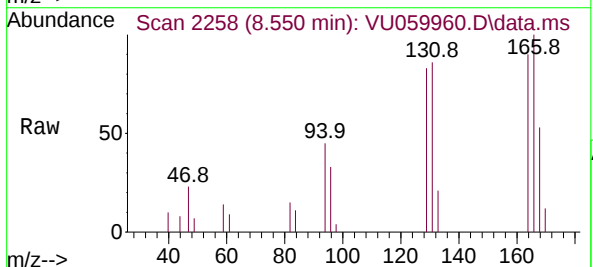
Instrument :
MSVOA_U
ClientSampleId :

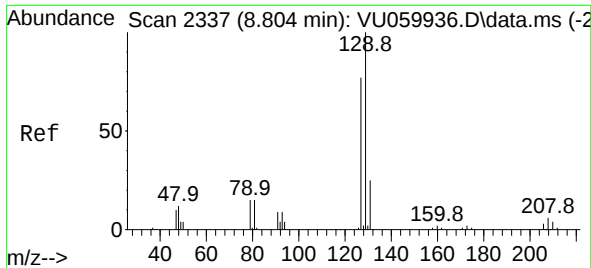
Tgt Ion: 63 Resp: 8714
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



#46
Tetrachloroethene
Concen: 3.445 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.000 min
Lab File: VU059960.D
Acq: 15 Jul 2024 18:43

Tgt Ion:164 Resp: 4567
Ion Ratio Lower Upper
164 100
129 92.6 62.7 116.5
131 96.3 62.3 115.7
166 111.4 88.9 165.1





#49

Dibromochloromethane

Concen: 2.349 ug/L

RT: 8.550 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU059960.D

Acq: 15 Jul 2024 18:43

Instrument :

MSVOA_U

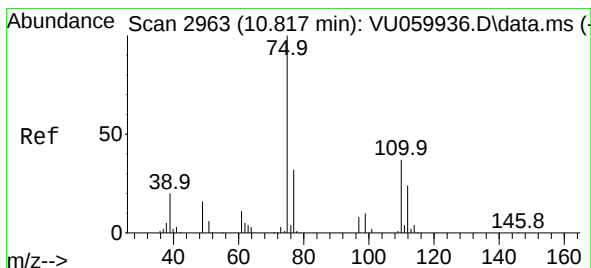
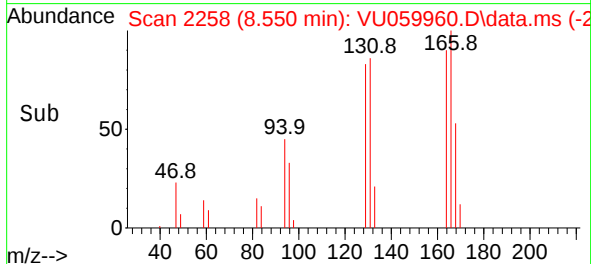
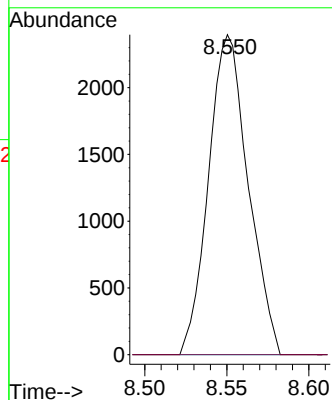
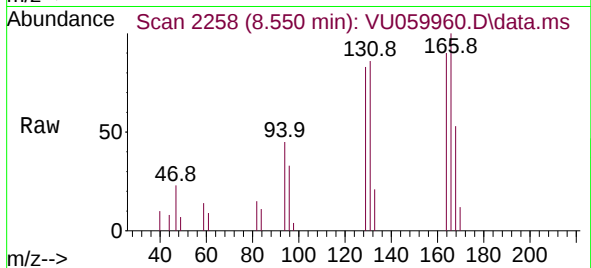
ClientSampleId :

Tgt Ion:129 Resp: 4029

Ion Ratio Lower Upper

129 100

127 0.0 54.0 100.2#



#60

1,2,3-Trichloropropane

Concen: 5.829 ug/L

RT: 11.811 min Scan# 3272

Delta R.T. 0.994 min

Lab File: VU059960.D

Acq: 15 Jul 2024 18:43

Tgt Ion: 75 Resp: 10446

Ion Ratio Lower Upper

75 100

77 31.6 25.5 38.3

110 1.4 30.7 46.1#

