

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
 Data File : VU060178.D
 Acq On : 25 Jul 2024 17:55
 Operator : MD/SY
 Sample : P3335-06 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 26 02:42:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 02:39:04 2024
 Response via : Initial Calibration

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

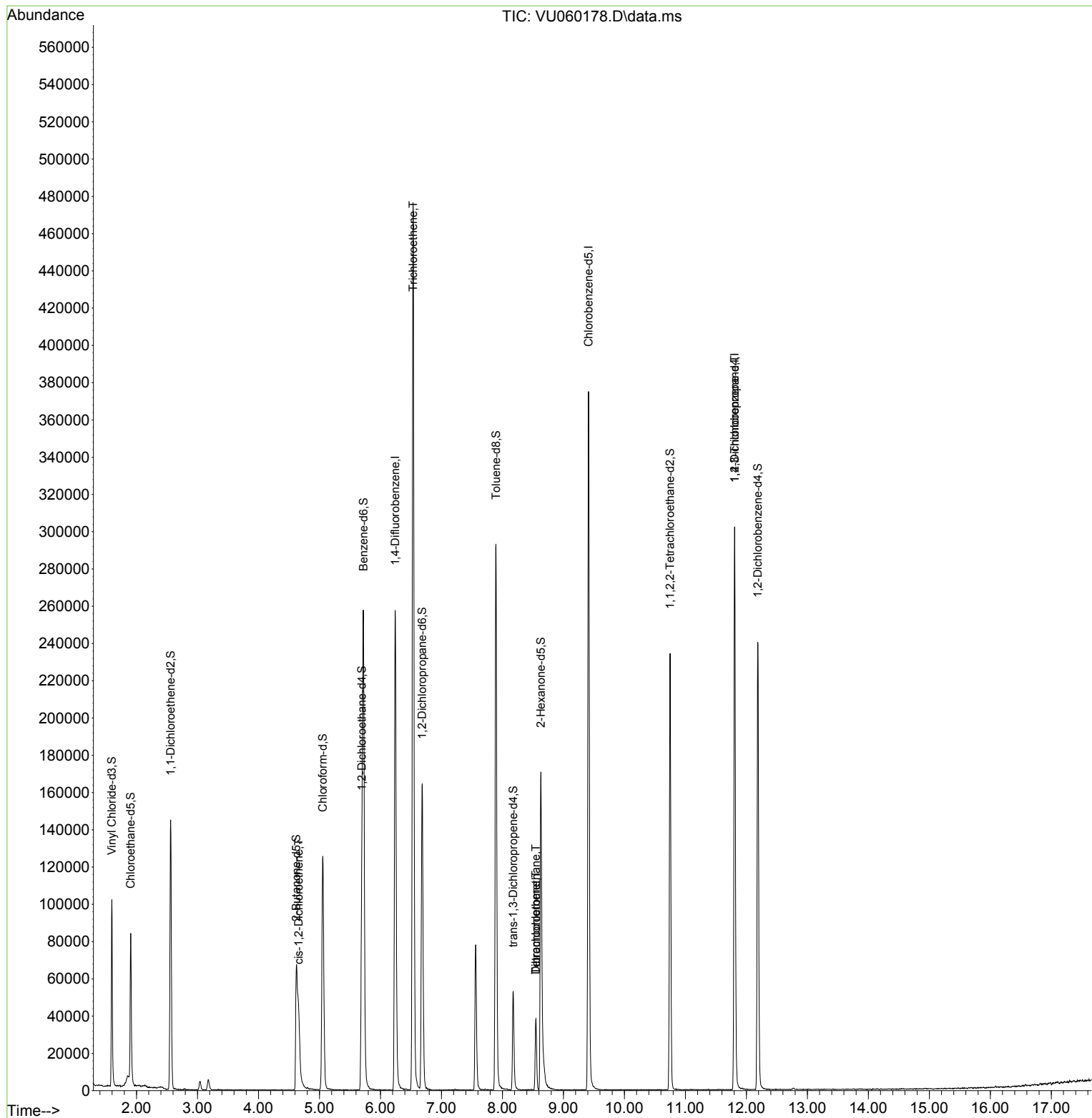
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	215829	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	224231	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	85300	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	76008	54.849	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 109.700%		
7) Chloroethane-d5	1.904	69	62669	53.765	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 107.540%		
11) 1,1-Dichloroethene-d2	2.560	63	87365	35.487	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 70.980%		
21) 2-Butanone-d5	4.621	46	102319	106.244	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 106.240%		
24) Chloroform-d	5.055	84	123497	46.020	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 92.040%		
26) 1,2-Dichloroethane-d4	5.695	65	76338	47.842	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 95.680%		
32) Benzene-d6	5.721	84	247422	43.091	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 86.180%		
36) 1,2-Dichloropropane-d6	6.685	67	85949	48.364	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 96.720%		
41) Toluene-d8	7.894	98	204580	37.466	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 74.940%#		
43) trans-1,3-Dichloroprop...	8.177	79	32325	38.872	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 77.740%		
47) 2-Hexanone-d5	8.631	63	60278	80.484	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 80.480%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	122682	44.977	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 89.960%		
66) 1,2-Dichlorobenzene-d4	12.187	152	68862	43.932	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 87.860%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.660	96	15280	9.578	ug/L	94
34) Trichloroethene	6.534	95	170322	105.407	ug/L	96
46) Tetrachloroethene	8.550	164	8835	6.646	ug/L	97
49) Dibromochloromethane	8.550	129	8523	4.956	ug/L #	11
60) 1,2,3-Trichloropropane	11.807	75	10523	6.500	ug/L #	66

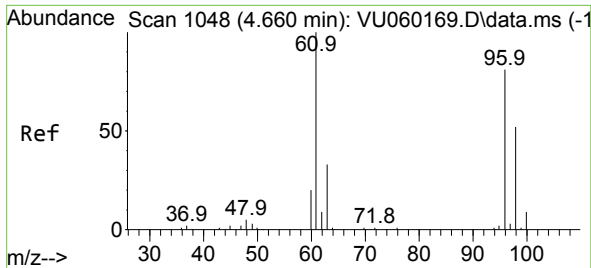
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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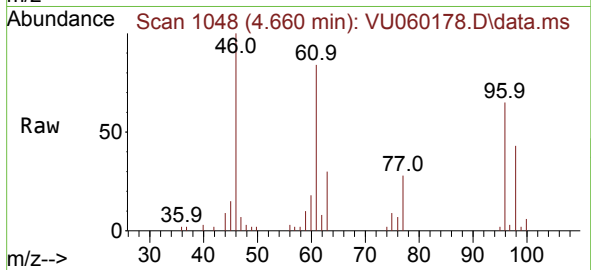
Quant Time: Jul 26 02:42:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
Quant Title : VOC Analysis
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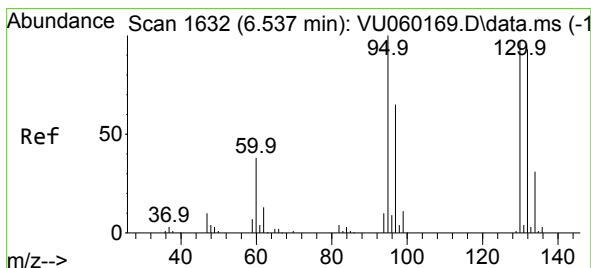
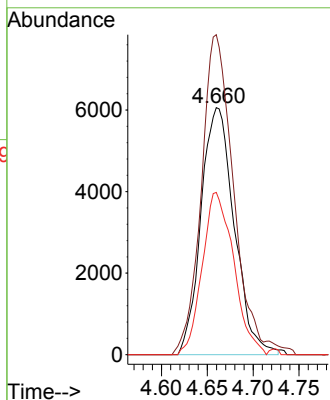
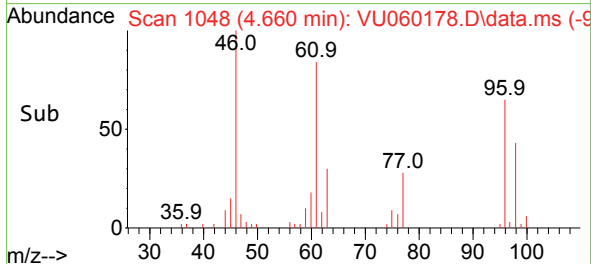


#20
cis-1,2-Dichloroethene
Concen: 9.578 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU060178.D
Acq: 25 Jul 2024 17:55

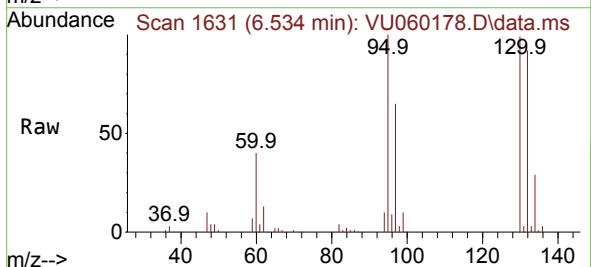
Instrument :
MSVOA_U
ClientSampleId :



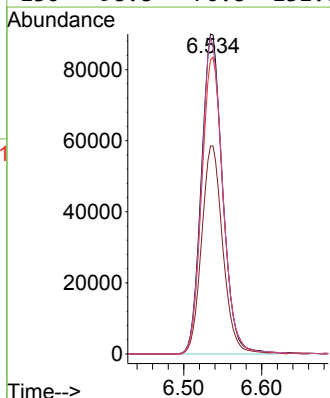
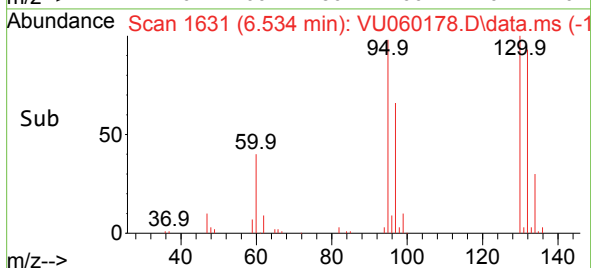
Tgt Ion: 96 Resp: 15280
Ion Ratio Lower Upper
96 100
61 129.5 83.2 154.4
98 65.7 45.9 85.3

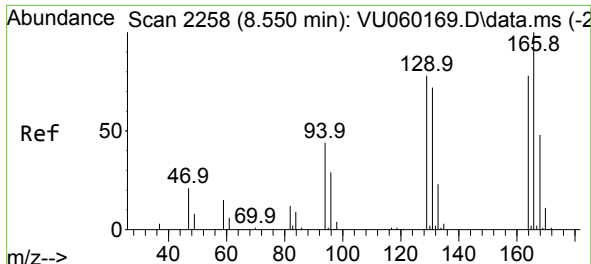


#34
Trichloroethene
Concen: 105.407 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.003 min
Lab File: VU060178.D
Acq: 25 Jul 2024 17:55



Tgt Ion: 95 Resp: 170322
Ion Ratio Lower Upper
95 100
97 65.0 45.8 85.2
132 91.9 69.8 129.6
130 98.8 70.8 131.6

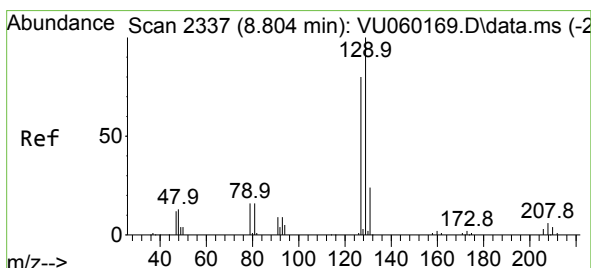
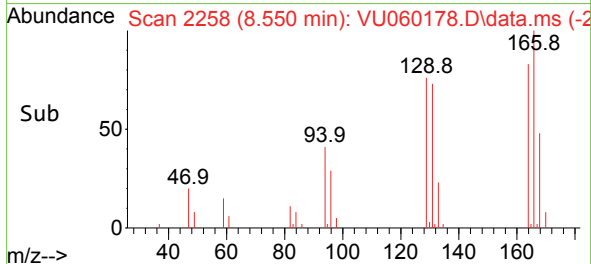
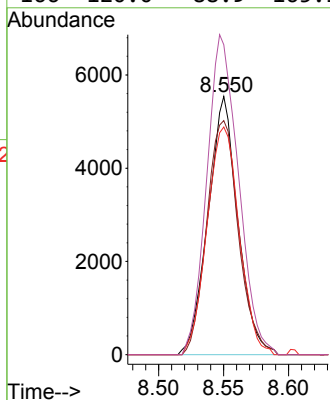
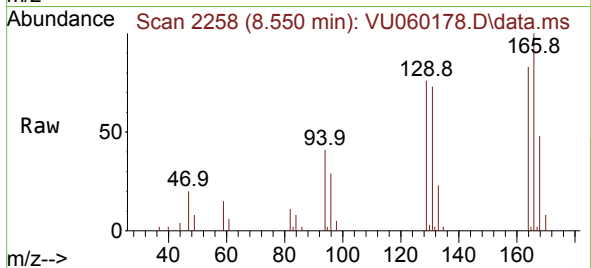




#46
Tetrachloroethene
Concen: 6.646 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.000 min
Lab File: VU060178.D
Acq: 25 Jul 2024 17:55

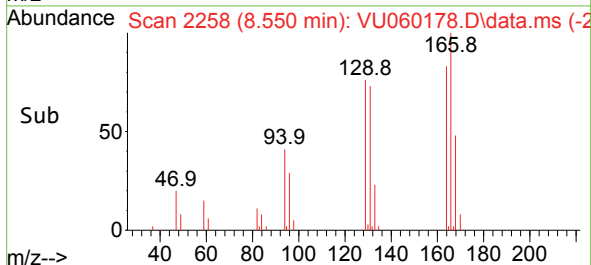
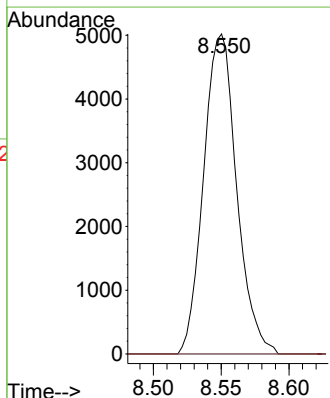
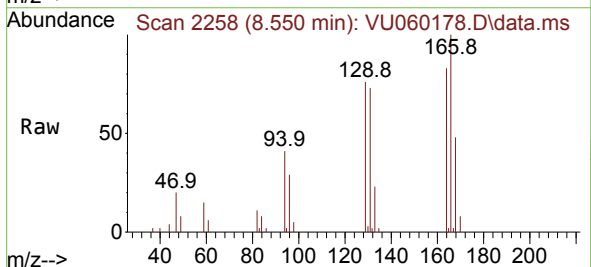
Instrument :
MSVOA_U
ClientSampleId :

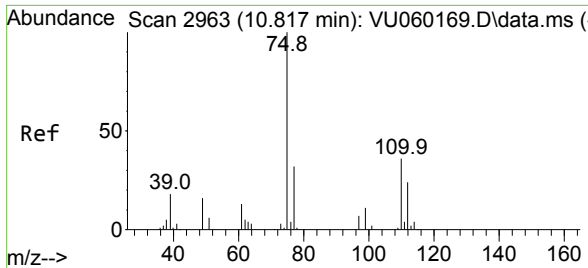
Tgt Ion:164 Resp: 8835
Ion Ratio Lower Upper
164 100
129 90.7 62.7 116.5
131 90.3 62.3 115.7
166 120.0 88.9 165.1



#49
Dibromochloromethane
Concen: 4.956 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.254 min
Lab File: VU060178.D
Acq: 25 Jul 2024 17:55

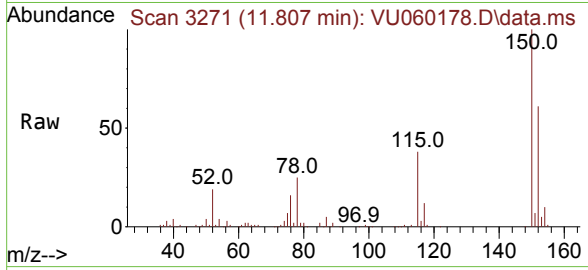
Tgt Ion:129 Resp: 8523
Ion Ratio Lower Upper
129 100
127 0.0 54.0 100.2#





#60
 1,2,3-Trichloropropane
 Concen: 6.500 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU060178.D
 Acq: 25 Jul 2024 17:55

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 10523
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.5 38.3
 110 2.3 30.7 46.1#

