

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071524\
 Data File : VU059958.D
 Acq On : 15 Jul 2024 17:54
 Operator : MD/SY
 Sample : P3230-03ME 200X
 Misc : 5.51g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 16 05:51:07 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)

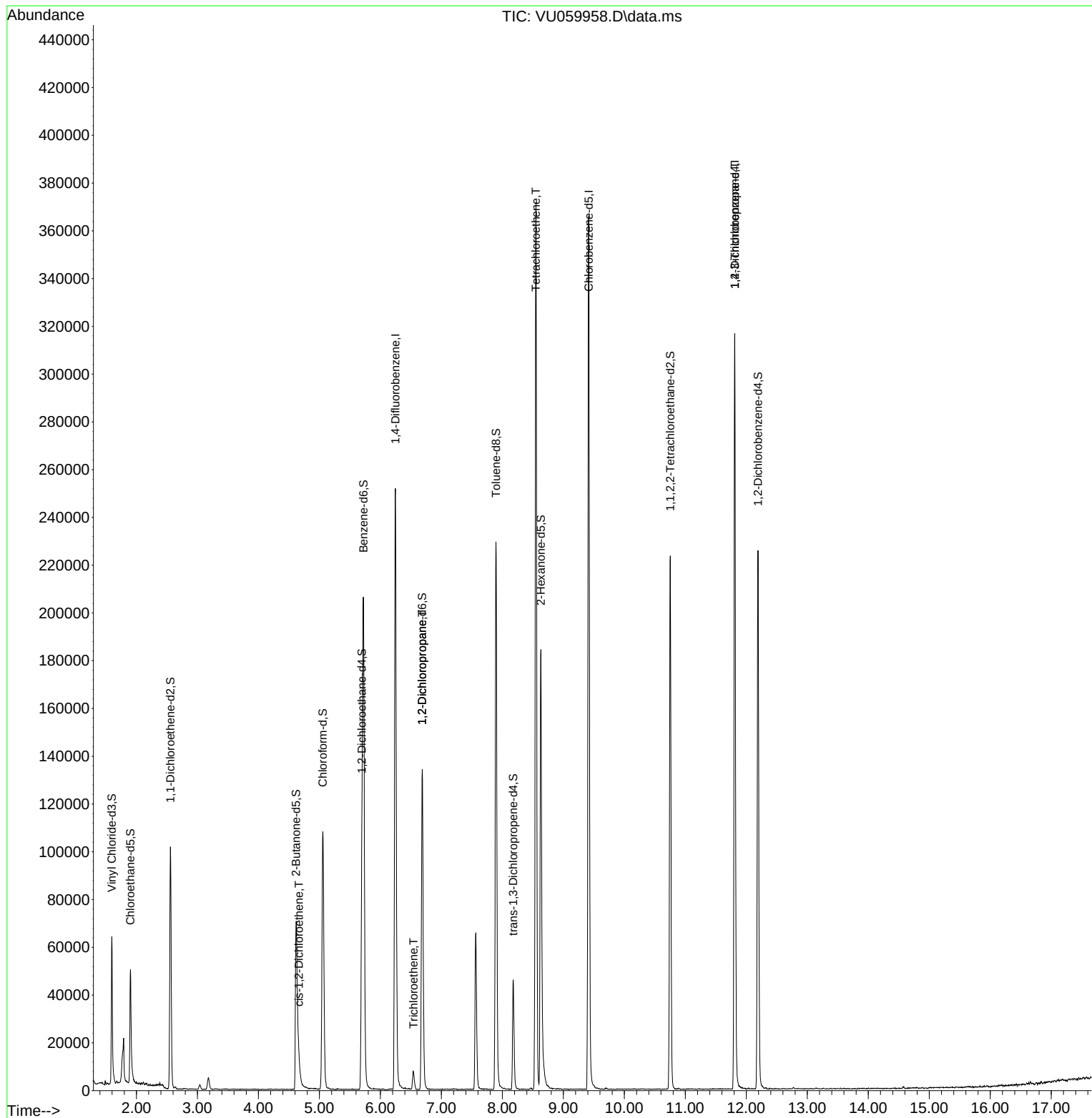
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	212780	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	219672	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	93335	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	48232	35.304	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.600%		
7) Chloroethane-d5	1.901	69	42563	37.039	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.080%		
11) 1,1-Dichloroethene-d2	2.557	63	60118	24.769	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	49.540%#		
21) 2-Butanone-d5	4.618	46	97846	103.056	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.060%		
24) Chloroform-d	5.055	84	104516	39.505	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.000%		
26) 1,2-Dichloroethane-d4	5.695	65	65737	41.789	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.580%		
32) Benzene-d6	5.721	84	197989	35.197	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.400%		
36) 1,2-Dichloropropane-d6	6.686	67	68129	39.133	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	78.260%		
41) Toluene-d8	7.895	98	161188	30.132	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	60.260%#		
43) trans-1,3-Dichloroprop...	8.178	79	27138	33.312	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.620%		
47) 2-Hexanone-d5	8.631	63	64034	87.273	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.270%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	117700	44.046	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.100%		
66) 1,2-Dichlorobenzene-d4	12.190	152	65486	38.182	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.360%#		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.663	96	3241	2.061	ug/L	82
34) Trichloroethene	6.544	95	2681	1.694	ug/L	96
37) 1,2-Dichloropropane	6.686	63	7167	4.389	ug/L #	88
46) Tetrachloroethene	8.550	164	86774	66.633	ug/L	99
60) 1,2,3-Trichloropropane	11.811	75	9949	5.617	ug/L #	66

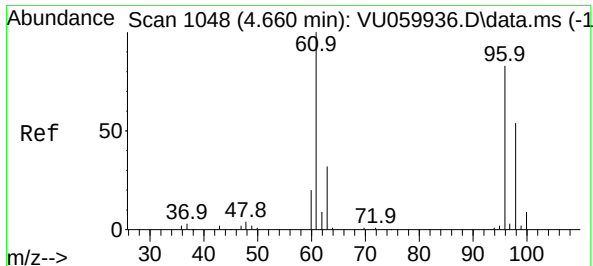
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 25 Sample Multiplier: 1

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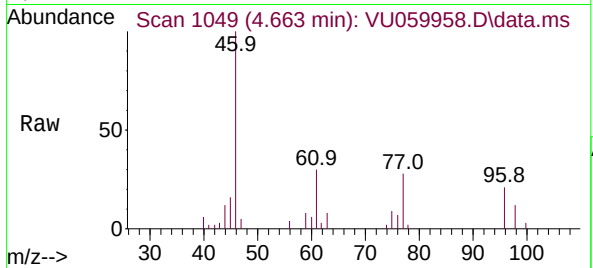
Quant Time: Jul 16 05:51:07 2024
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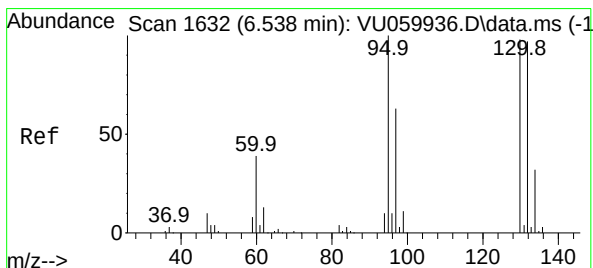
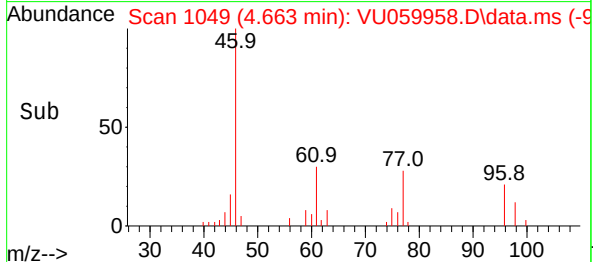
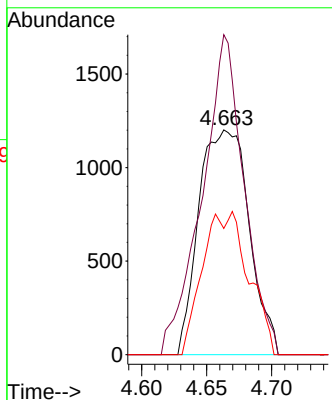


#20
cis-1,2-Dichloroethene
Concen: 2.061 ug/L
RT: 4.663 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU059958.D
Acq: 15 Jul 2024 17:54

Instrument :
MSVOA_U
ClientSampleId :

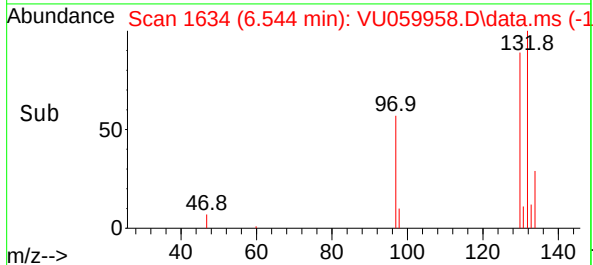
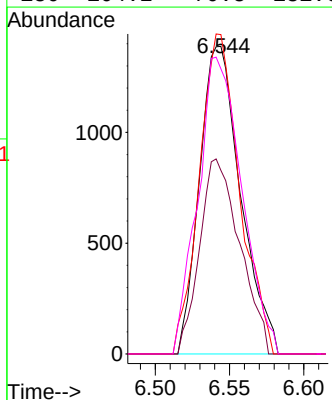
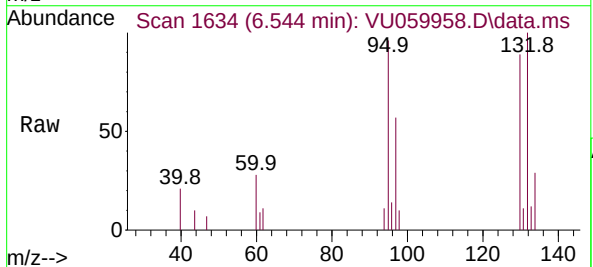


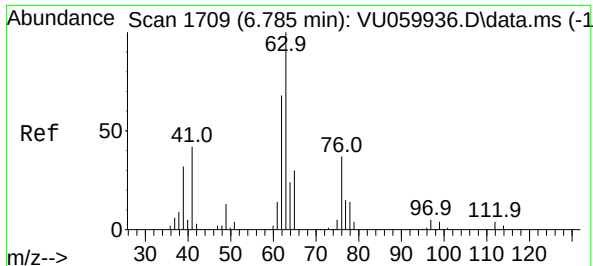
Tgt Ion: 96 Resp: 3241
Ion Ratio Lower Upper
96 100
61 142.4 83.2 154.4
98 56.2 45.9 85.3



#34
Trichloroethene
Concen: 1.694 ug/L
RT: 6.544 min Scan# 1634
Delta R.T. 0.007 min
Lab File: VU059958.D
Acq: 15 Jul 2024 17:54

Tgt Ion: 95 Resp: 2681
Ion Ratio Lower Upper
95 100
97 59.7 45.8 85.2
132 103.8 69.8 129.6
130 104.2 70.8 131.6

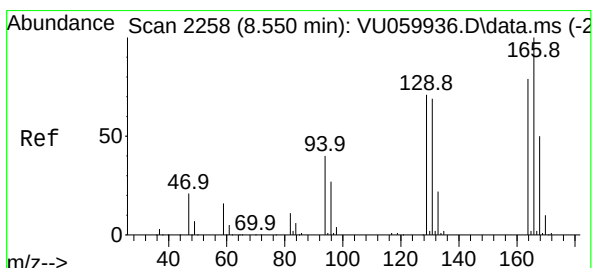
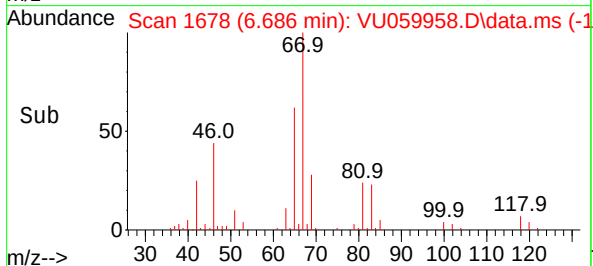
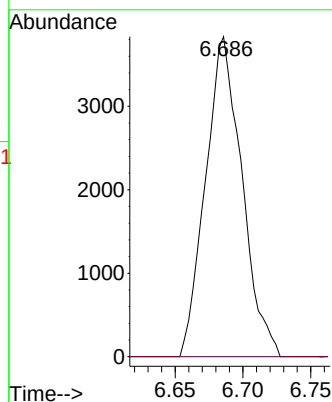
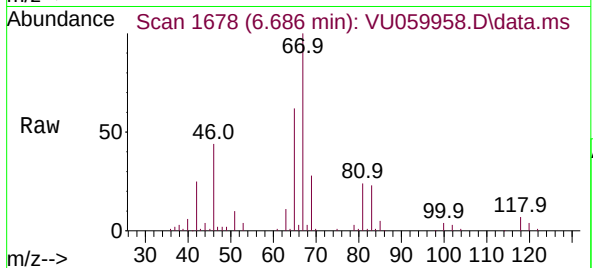




#37
1,2-Dichloropropane
Concen: 4.389 ug/L
RT: 6.686 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059958.D
Acq: 15 Jul 2024 17:54

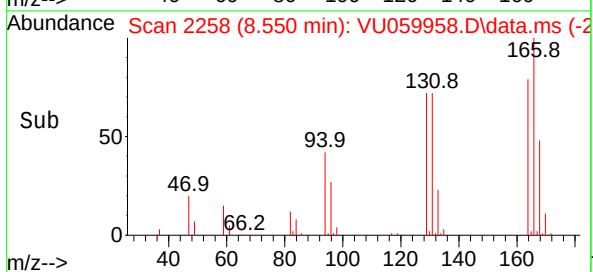
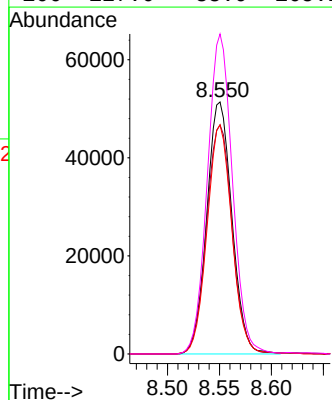
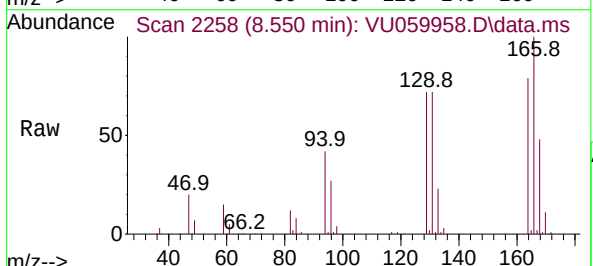
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MSVOA_U
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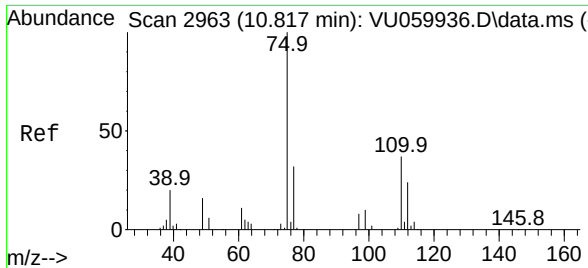
Tgt Ion: 63 Resp: 7167
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



#46
Tetrachloroethene
Concen: 66.633 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU059958.D
Acq: 15 Jul 2024 17:54

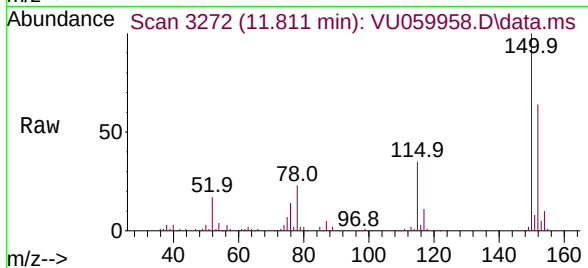
Tgt Ion:164 Resp: 86774
Ion Ratio Lower Upper
164 100
129 90.9 62.7 116.5
131 90.9 62.3 115.7
166 127.0 88.9 165.1





#60
 1,2,3-Trichloropropane
 Concen: 5.617 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU059958.D
 Acq: 15 Jul 2024 17:54

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 9949

Ion	Ratio	Lower	Upper
75	100		
77	33.5	25.5	38.3
110	1.8	30.7	46.1#

