

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
 Data File : VU060177.D
 Acq On : 25 Jul 2024 17:31
 Operator : MD/SY
 Sample : P3335-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 26 02:41:59 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.	QIon	Response	Conc	Units	Dev(Min)

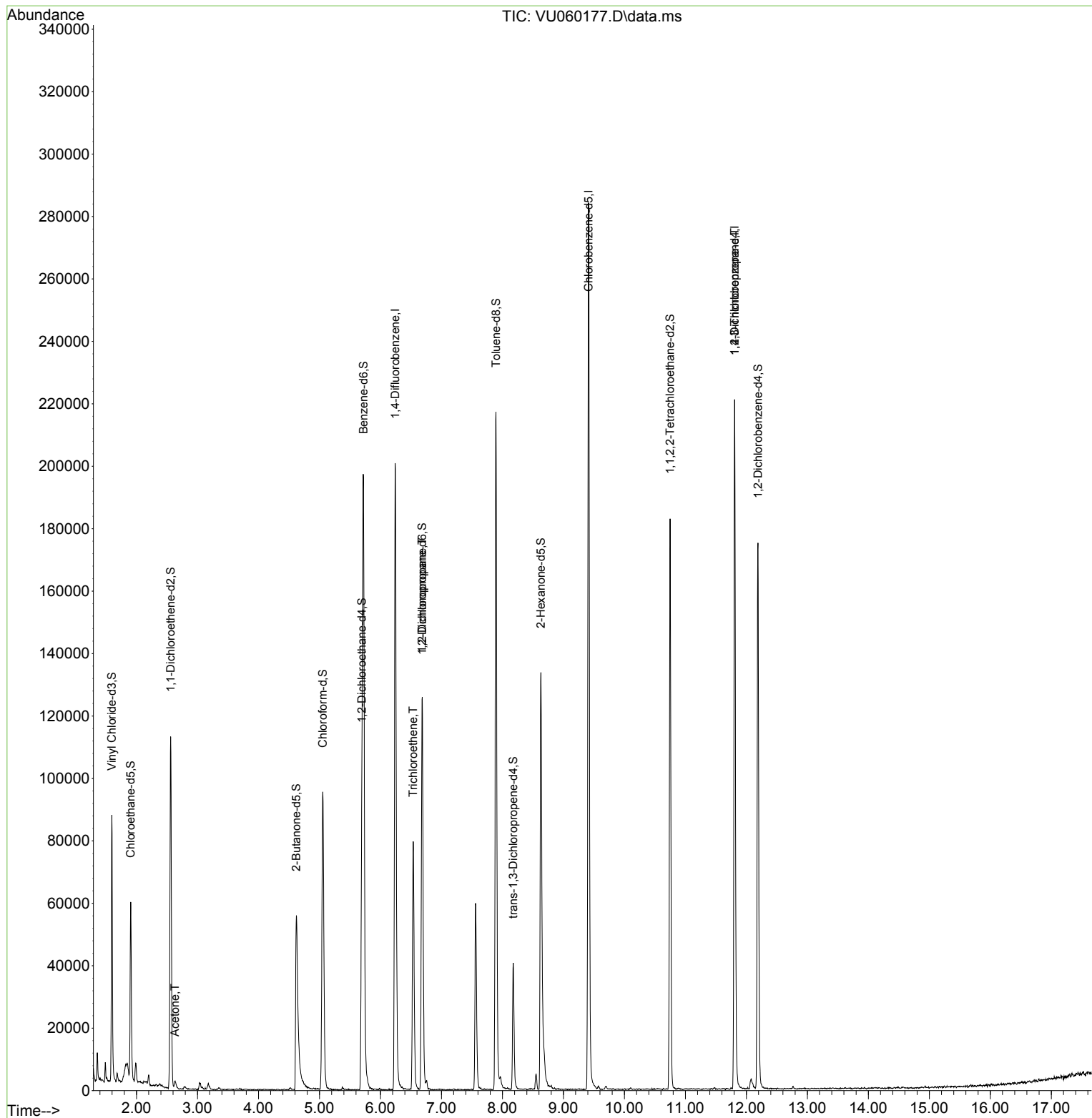
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	167379	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	172656	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	64940	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	58686	54.607	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 109.220%			
7) Chloroethane-d5	1.904	69	46462	51.399	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.800%			
11) 1,1-Dichloroethene-d2	2.560	63	67928	35.579	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.160%			
21) 2-Butanone-d5	4.621	46	89574	119.933	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 119.930%			
24) Chloroform-d	5.055	84	94092	45.211	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.420%			
26) 1,2-Dichloroethane-d4	5.695	65	58930	47.623	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.240%			
32) Benzene-d6	5.720	84	191498	43.313	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.620%			
36) 1,2-Dichloropropane-d6	6.682	67	64779	47.341	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.680%			
41) Toluene-d8	7.894	98	153449	36.497	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 73.000%#			
43) trans-1,3-Dichloroprop...	8.177	79	25254	39.441	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.880%			
47) 2-Hexanone-d5	8.630	63	46572	80.759	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.760%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	96467	45.931	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.860%			
66) 1,2-Dichlorobenzene-d4	12.190	152	50677	42.467	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.940%			
Target Compounds					Qvalue	
13) Acetone	2.631	43	3308	4.301	ug/L	100
34) Trichloroethene	6.537	95	29059	23.356	ug/L	95
37) 1,2-Dichloropropane	6.685	63	6313	4.919	ug/L #	88
60) 1,2,3-Trichloropropane	11.807	75	7969	6.466	ug/L #	63

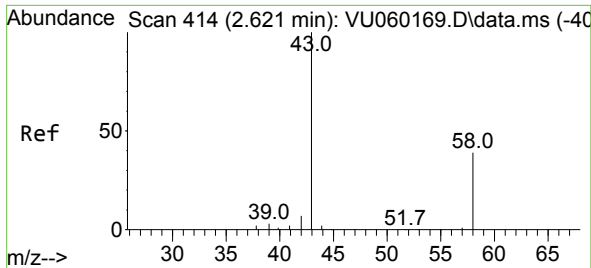
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.301 ug/L

RT: 2.631 min Scan# 41

Delta R.T. 0.009 min

Lab File: VU060177.D

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Instrument :

MSVOA_U

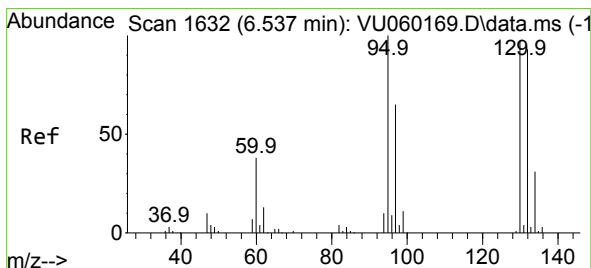
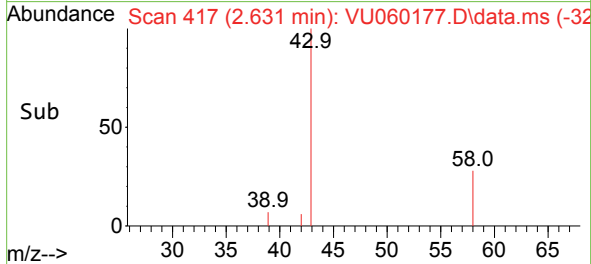
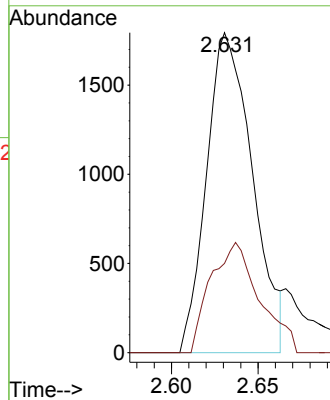
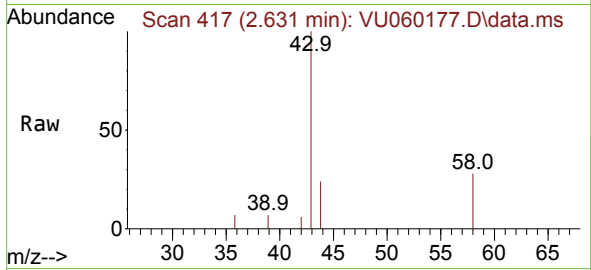
ClientSampleId :

Tgt Ion: 43 Resp: 3308

Ion Ratio Lower Upper

43 100

58 36.6 0.0 73.8



#34

Trichloroethene

Concen: 23.356 ug/L

RT: 6.537 min Scan# 1632

Delta R.T. -0.000 min

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Tgt Ion: 95 Resp: 29059

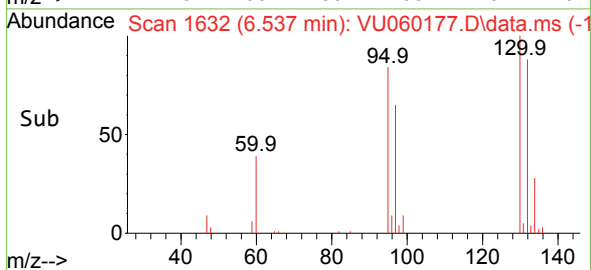
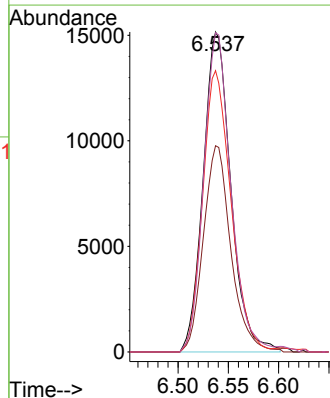
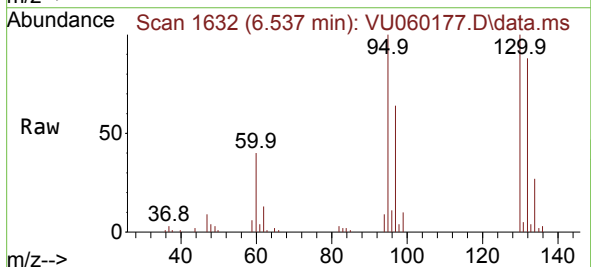
Ion Ratio Lower Upper

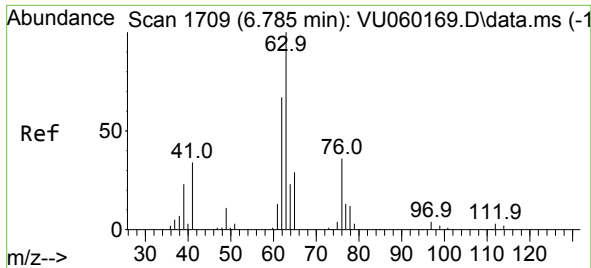
95 100

97 64.5 45.8 85.2

132 87.9 69.8 129.6

130 99.7 70.8 131.6

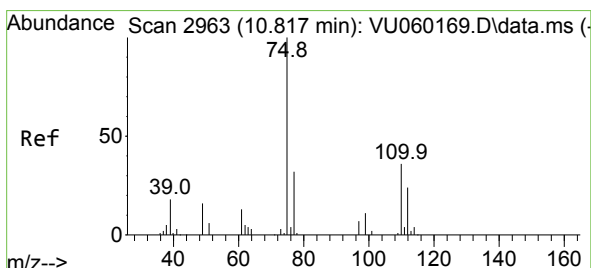
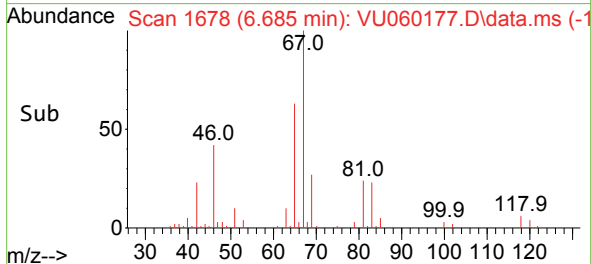
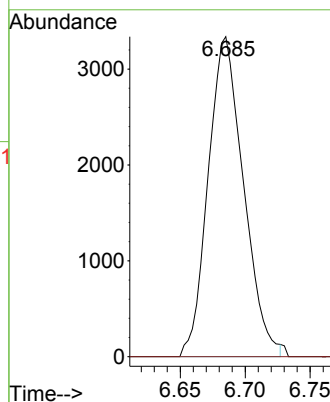
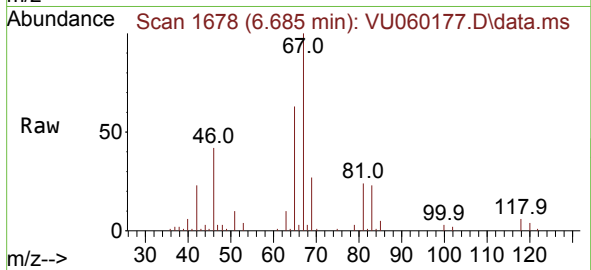




#37
1,2-Dichloropropane
Concen: 4.919 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
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Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 6313
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



#60
1,2,3-Trichloropropane
Concen: 6.466 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU060177.D
Acq: 25 Jul 2024 17:31

Tgt Ion: 75 Resp: 7969
Ion Ratio Lower Upper
75 100
77 28.9 25.5 38.3
110 0.0 30.7 46.1#

