

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
 Data File : VU060191.D
 Acq On : 25 Jul 2024 23:04
 Operator : MD/SY
 Sample : P3335-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 26 02:45:53 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)

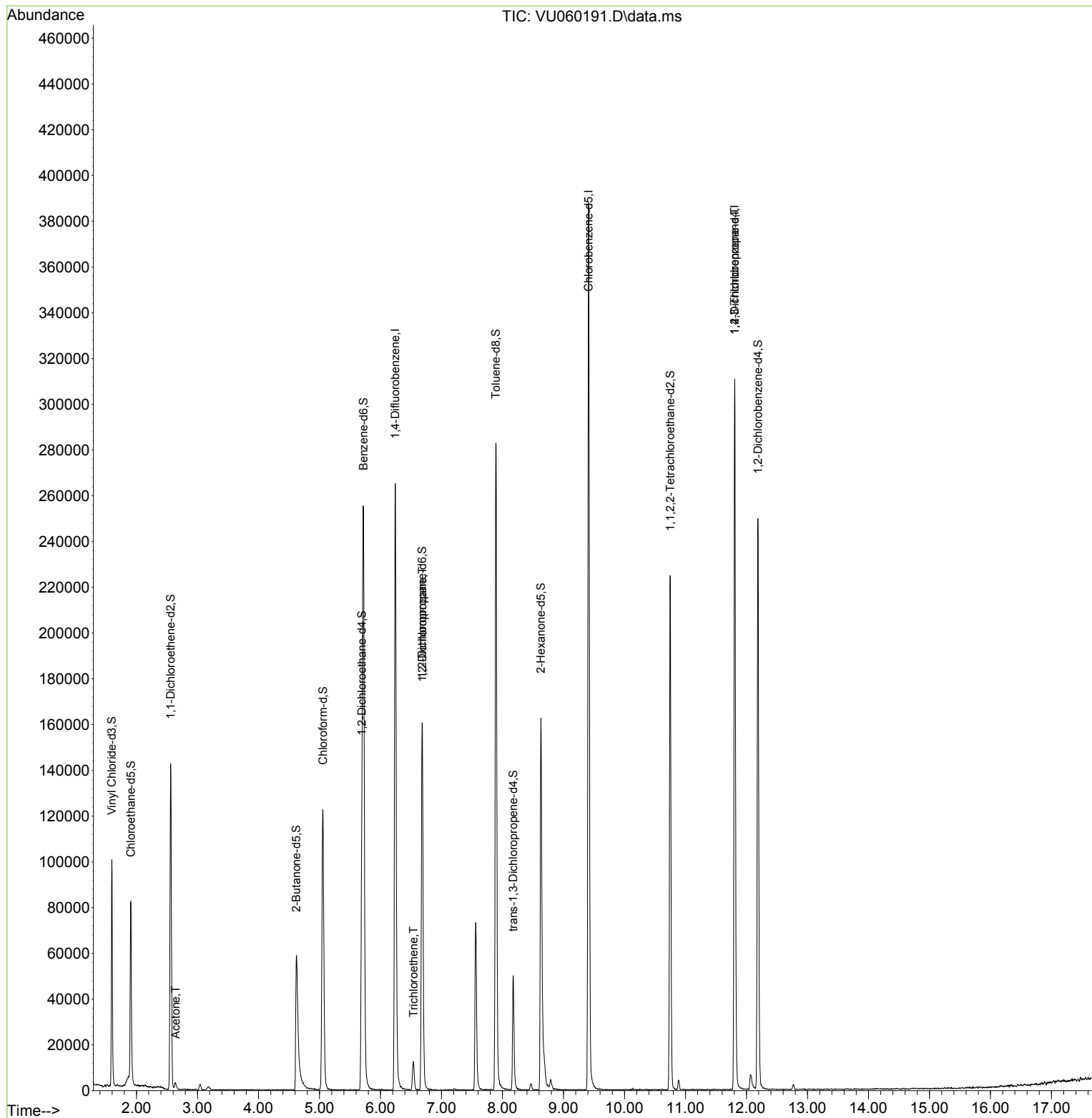
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	222121	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	229839	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	88622	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	74235	52.052	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.100%			
7) Chloroethane-d5	1.907	69	59696	49.764	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.520%			
11) 1,1-Dichloroethene-d2	2.560	63	85227	33.638	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.280%			
21) 2-Butanone-d5	4.621	46	98948	99.834	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.830%			
24) Chloroform-d	5.055	84	121175	43.875	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.760%			
26) 1,2-Dichloroethane-d4	5.695	65	74669	45.470	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.940%			
32) Benzene-d6	5.721	84	245137	41.651	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.300%			
36) 1,2-Dichloropropane-d6	6.682	67	85371	46.867	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.740%			
41) Toluene-d8	7.891	98	200892	35.893	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 71.780%#			
43) trans-1,3-Dichloroprop...	8.174	79	31592	37.064	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.120%			
47) 2-Hexanone-d5	8.631	63	55619	72.451	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 72.450%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	120505	43.101	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	69100	42.431	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.860%			
Target Compounds					Qvalue	
13) Acetone	2.641	43	4217	4.132	ug/L	84
34) Trichloroethene	6.541	95	4082	2.465	ug/L	84
37) 1,2-Dichloropropane	6.685	63	8163	4.778	ug/L #	88
60) 1,2,3-Trichloropropane	11.807	75	10088	5.998	ug/L #	63

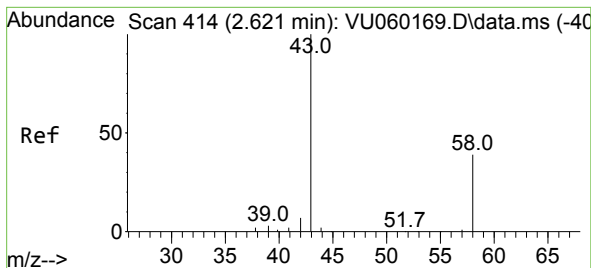
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.132 ug/L

RT: 2.641 min Scan# 41

Delta R.T. 0.019 min

Lab File: VU060191.D

Acq: 25 Jul 2024 23:04

Instrument :

MSVOA_U

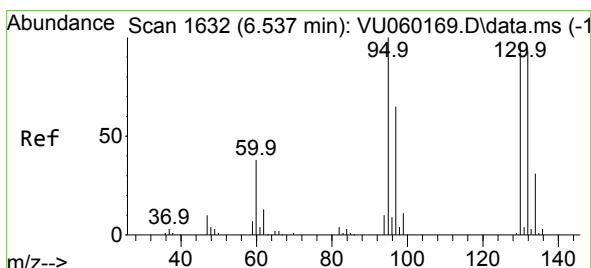
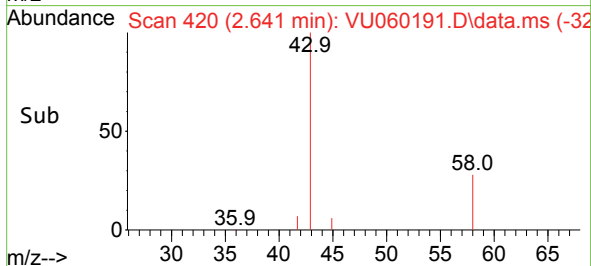
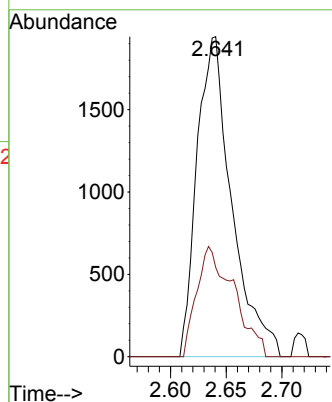
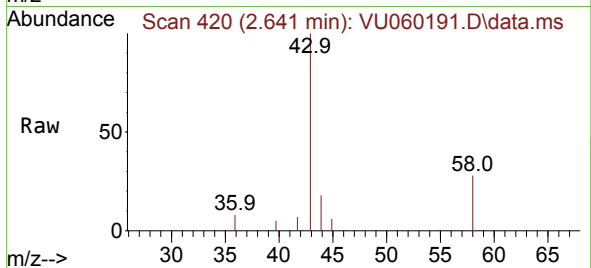
ClientSampleId :

Tgt Ion: 43 Resp: 4217

Ion Ratio Lower Upper

43 100

58 27.4 0.0 73.8



#34

Trichloroethene

Concen: 2.465 ug/L

RT: 6.541 min Scan# 1633

Delta R.T. 0.003 min

Lab File: VU060191.D

Acq: 25 Jul 2024 23:04

Tgt Ion: 95 Resp: 4082

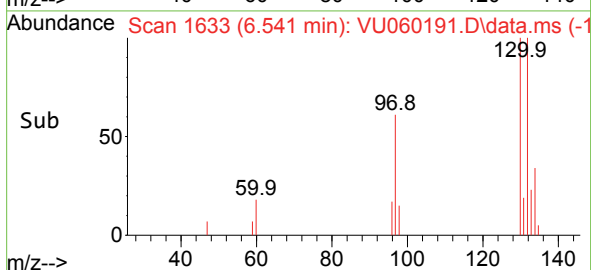
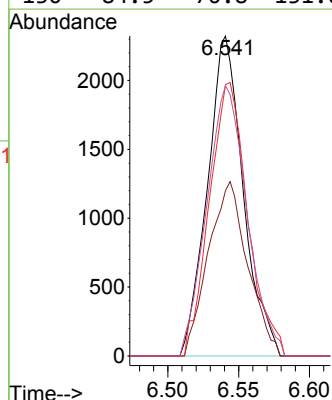
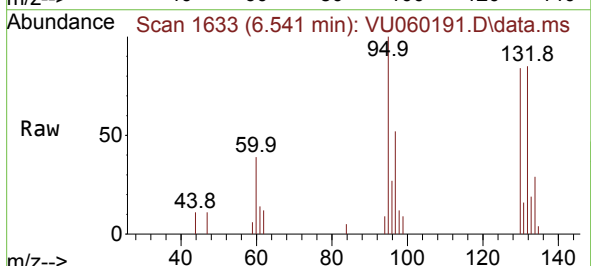
Ion Ratio Lower Upper

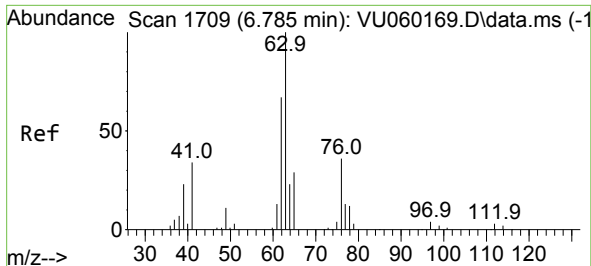
95 100

97 51.7 45.8 85.2

132 84.8 69.8 129.6

130 84.5 70.8 131.6

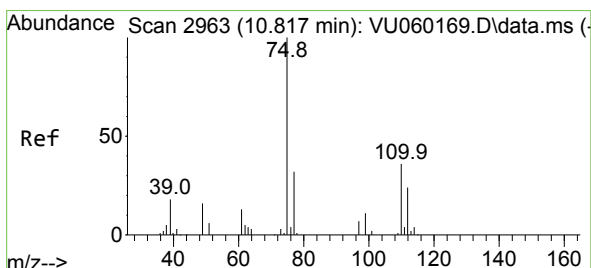
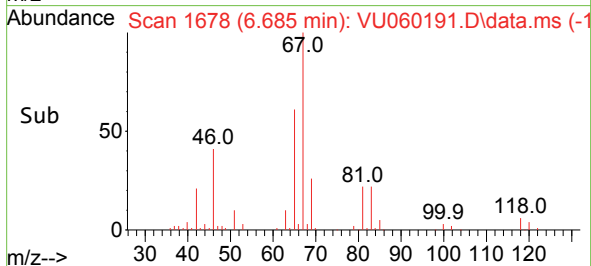
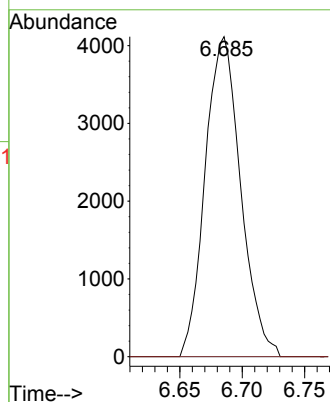
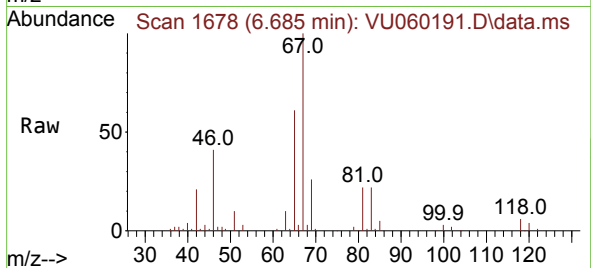




#37
1,2-Dichloropropane
Concen: 4.778 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
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Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 8163
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



#60
1,2,3-Trichloropropane
Concen: 5.998 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU060191.D
Acq: 25 Jul 2024 23:04

Tgt Ion: 75 Resp: 10088
Ion Ratio Lower Upper
75 100
77 28.1 25.5 38.3
110 0.5 30.7 46.1#

