

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
 Data File : VU060192.D
 Acq On : 25 Jul 2024 23:28
 Operator : MD/SY
 Sample : P3348-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 26 02:46:09 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)

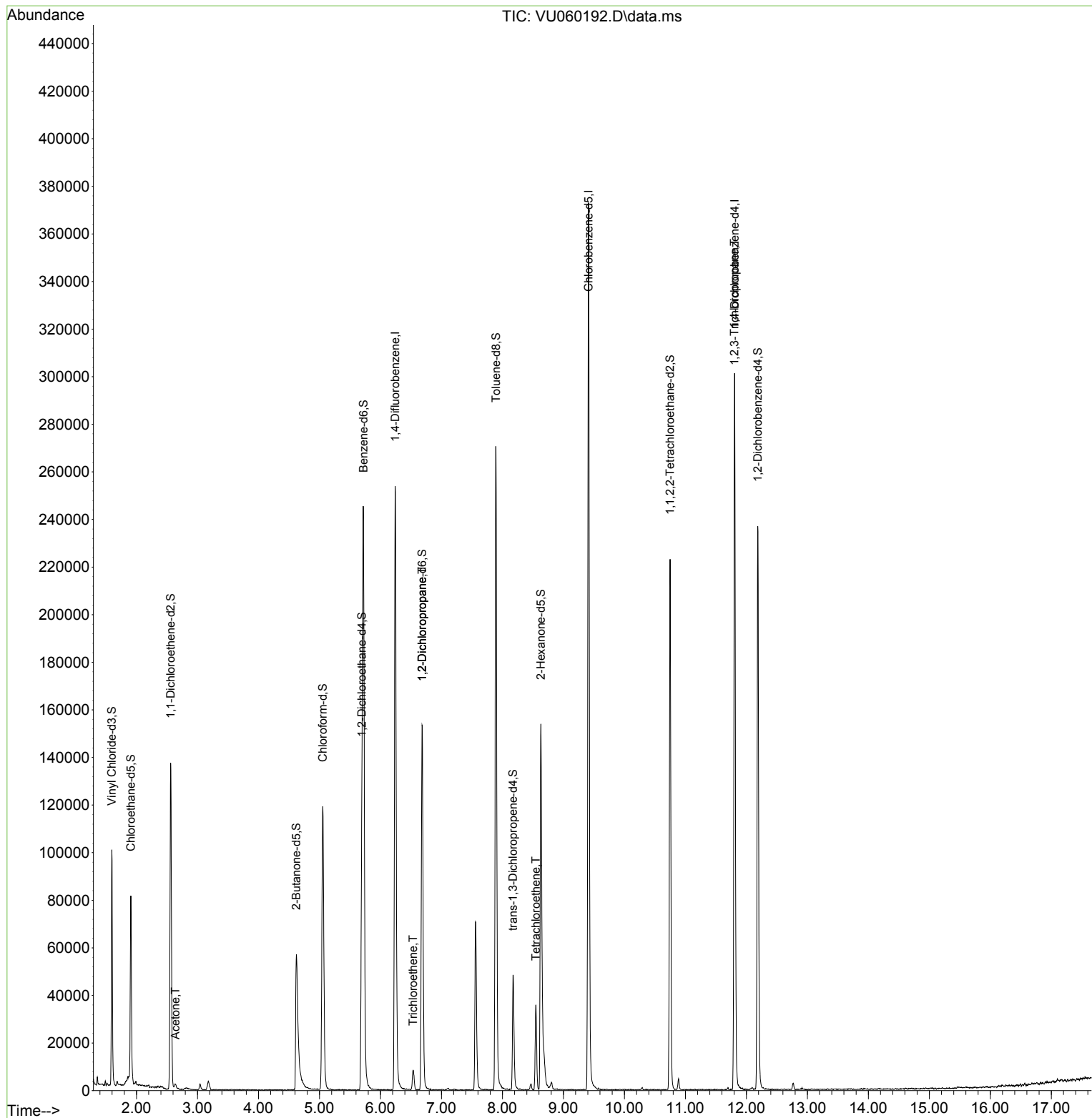
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	213588	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	219439	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	85395	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	70207	51.194	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.380%
7) Chloroethane-d5	1.907	69	58184	50.441	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.880%
11) 1,1-Dichloroethene-d2	2.560	63	81426	33.422	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.840%
21) 2-Butanone-d5	4.621	46	90420	94.874	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.870%
24) Chloroform-d	5.055	84	117659	44.304	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.695	65	72280	45.774	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.540%
32) Benzene-d6	5.721	84	235257	41.867	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.740%
36) 1,2-Dichloropropane-d6	6.685	67	80484	46.278	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.560%
41) Toluene-d8	7.894	98	192699	36.061	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.120%#
43) trans-1,3-Dichloroprop...	8.174	79	30676	37.695	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.380%
47) 2-Hexanone-d5	8.631	63	53170	72.544	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.540%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	117354	43.964	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.920%
66) 1,2-Dichlorobenzene-d4	12.187	152	65839	41.957	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.920%
Target Compounds						
					Qvalue	
13) Acetone	2.637	43	3434	3.499	ug/L	99
34) Trichloroethene	6.537	95	2685	1.698	ug/L	83
37) 1,2-Dichloropropane	6.685	63	7619	4.671	ug/L #	88
46) Tetrachloroethene	8.547	164	8586	6.600	ug/L	93
60) 1,2,3-Trichloropropane	11.804	75	10141	6.257	ug/L #	64

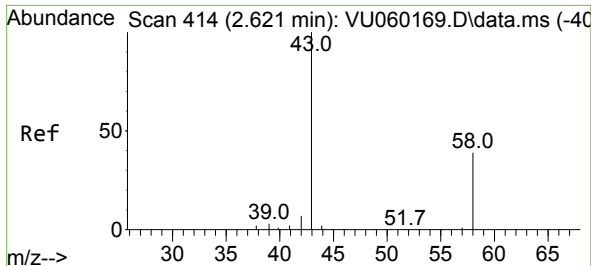
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 3.499 ug/L

RT: 2.637 min Scan# 41

Delta R.T. 0.016 min

Lab File: VU060192.D

Acq: 25 Jul 2024 23:28

Instrument :

MSVOA_U

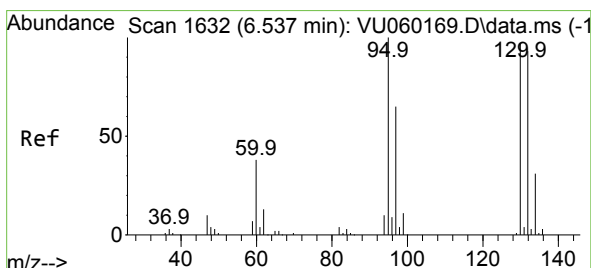
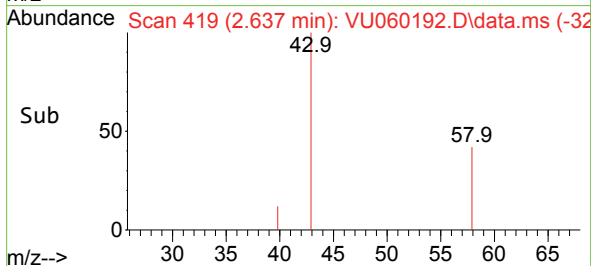
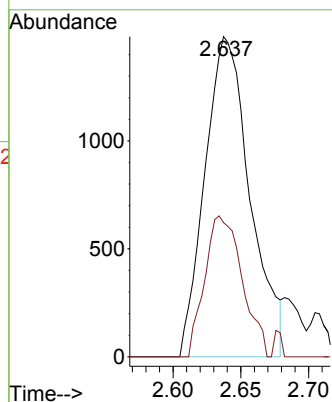
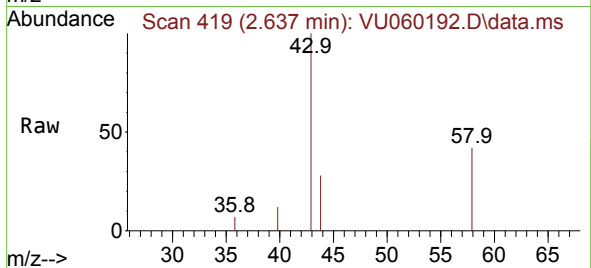
ClientSampleId :

Tgt Ion: 43 Resp: 3434

Ion Ratio Lower Upper

43 100

58 36.4 0.0 73.8



#34

Trichloroethene

Concen: 1.698 ug/L

RT: 6.537 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VU060192.D

Acq: 25 Jul 2024 23:28

Tgt Ion: 95 Resp: 2685

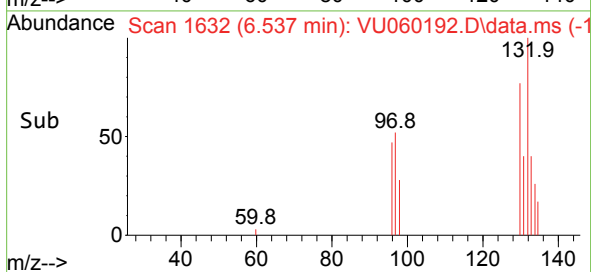
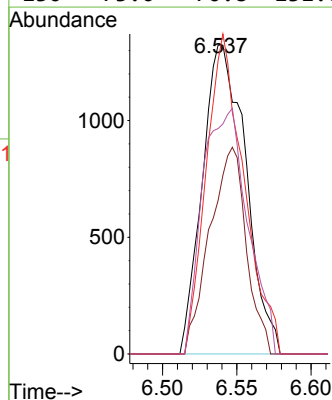
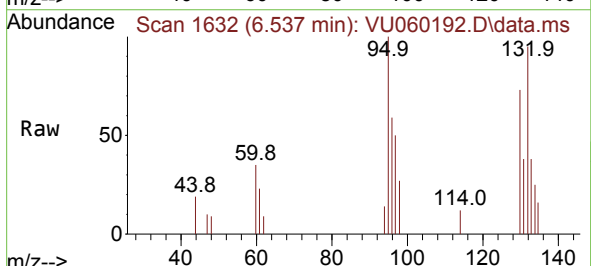
Ion Ratio Lower Upper

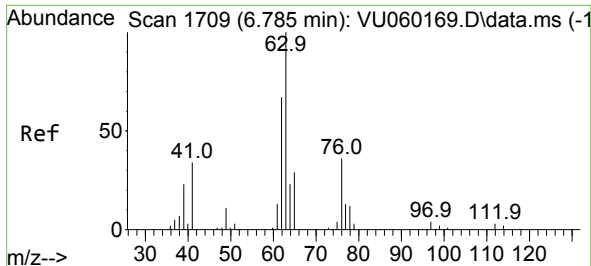
95 100

97 49.7 45.8 85.2

132 94.9 69.8 129.6

130 73.0 70.8 131.6





#37

1,2-Dichloropropane

Concen: 4.671 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU060192.D

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Instrument :

MSVOA_U

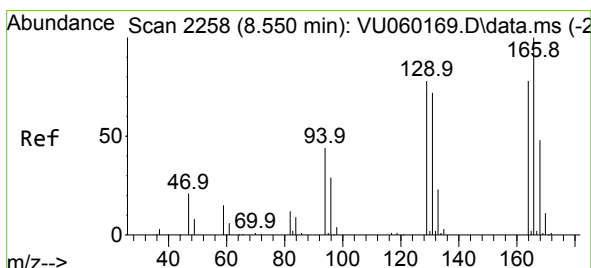
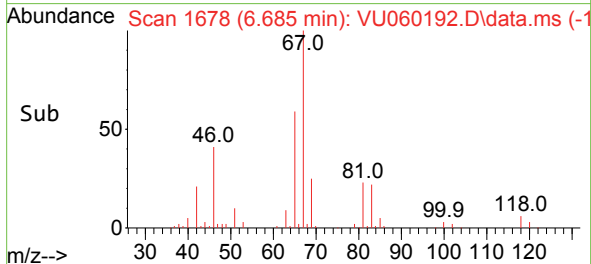
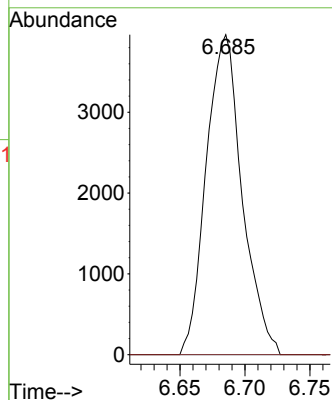
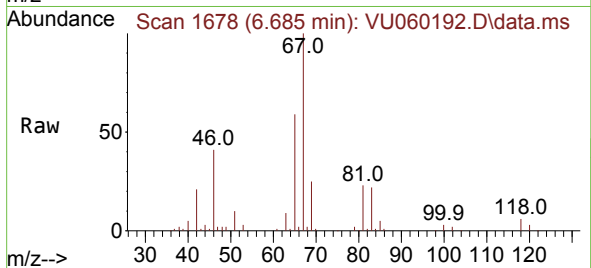
ClientSampleId :

Tgt Ion: 63 Resp: 7619

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#



#46

Tetrachloroethene

Concen: 6.600 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.003 min

Lab File: VU060192.D

Acq: 25 Jul 2024 23:28

Tgt Ion: 164 Resp: 8586

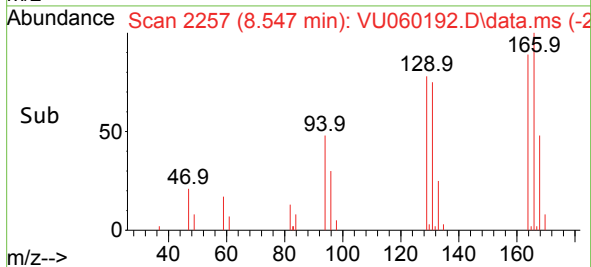
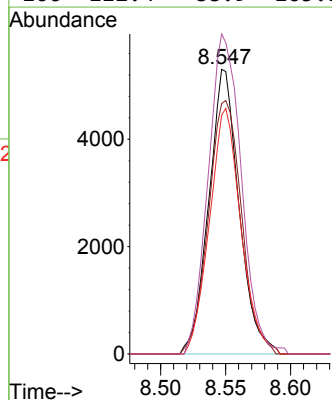
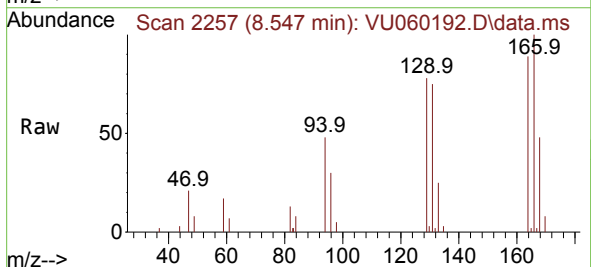
Ion Ratio Lower Upper

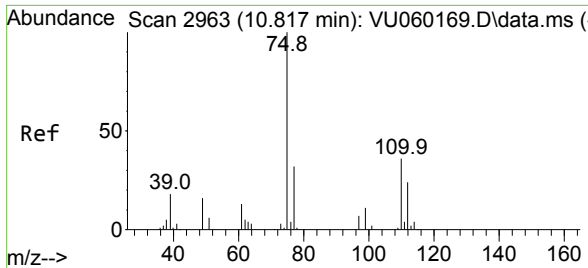
164 100

129 88.0 62.7 116.5

131 83.9 62.3 115.7

166 112.4 88.9 165.1





#60
1,2,3-Trichloropropane
Concen: 6.257 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU060192.D
Acq: 25 Jul 2024 23:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 10141
Ion Ratio Lower Upper
75 100
77 28.8 25.5 38.3
110 1.7 30.7 46.1#

