Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032439.D
Acq On : 17 Oct 2023 12:39
Operator : SY/MD
Sample : VV1017WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 18 06:03:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 18 06:02:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	103708	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	114687	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	50692	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	34415	4.080	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.600%			
7) Chloroethane-d5	1.532	69	31346	4.578	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.600%			
11) 1,1-Dichloroethene-d2	2.063	65	14311	4.023	ug/L	0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.400%			
20) 2-Butanone-d5	3.802	46	97372	45.637	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.280%			
24) Chloroform-d	4.252	84	70424	4.733	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.600%			
26) 1,2-Dichloroethane-d4	4.947	65	33817	4.798	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.000%			
32) Benzene-d6	4.963	84	127630	3.782	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.600%			
36) 1,2-Dichloropropane-d6	5.995	67	43577	3.897	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 78.000%			
41) Toluene-d8	7.246	98	114472	3.710	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.200%			
43) trans-1,3-Dichloroprop...	7.561	79	14358	3.624	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.400%			
46) 2-Hexanone-d5	8.030	63	79052	42.406	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.820%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	36163	4.624	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.400%			
66) 1,2-Dichlorobenzene-d4	11.564	152	43198	4.592	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.800%			
Target Compounds						Qvalue
37) 1,2-Dichloropropane	5.992	63	4915	0.455	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	6935	1.285	ug/L #	65
71) Naphthalene	13.448	128	3356	0.162	ug/L #	93
72) 1,2,3-Trichlorobenzene	13.689	180	937	0.089	ug/L #	82

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

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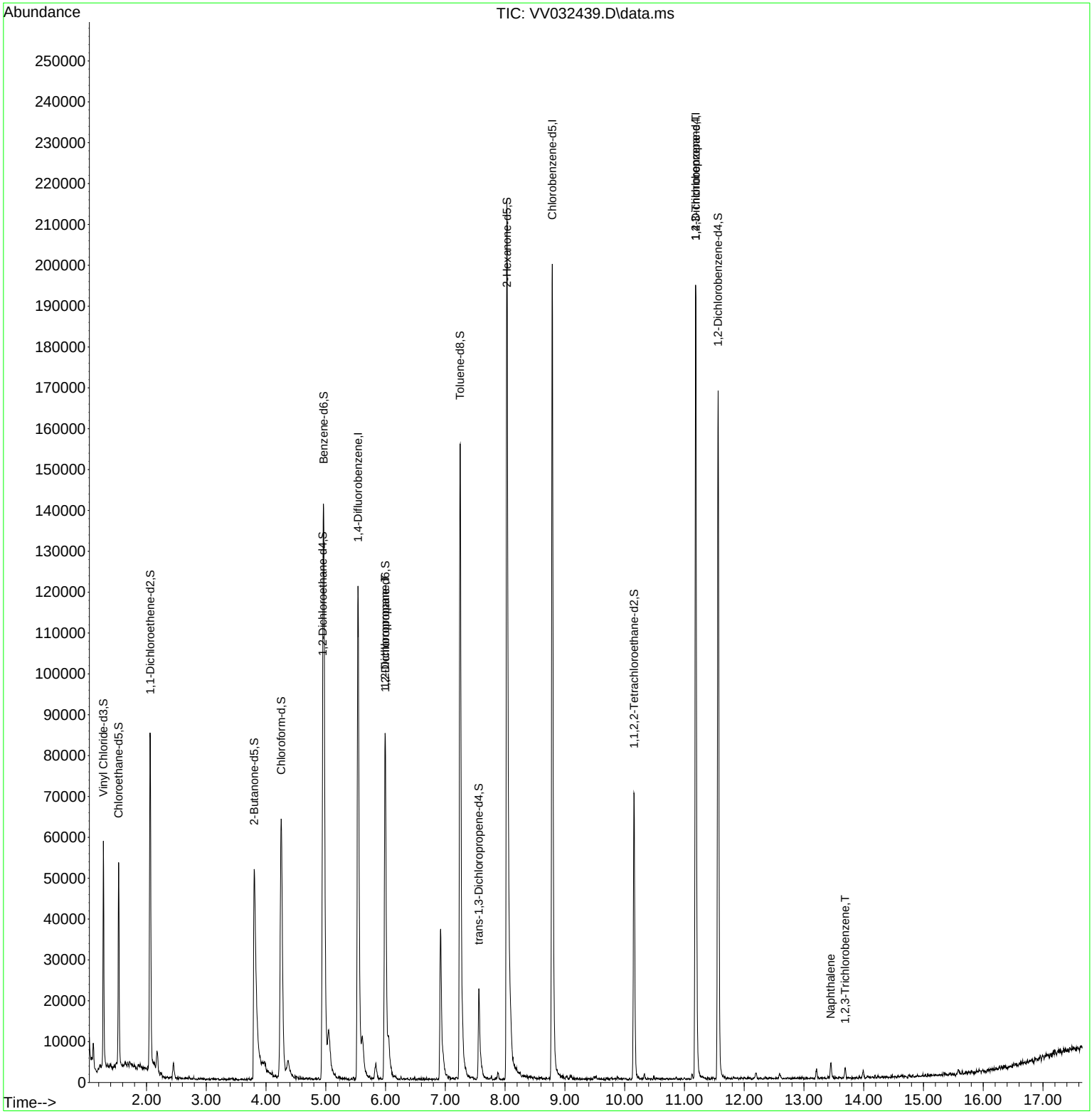
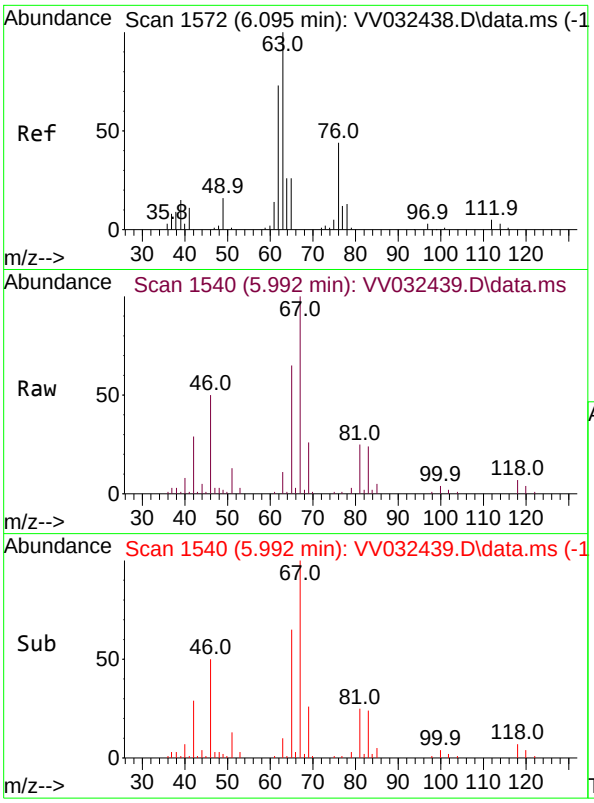


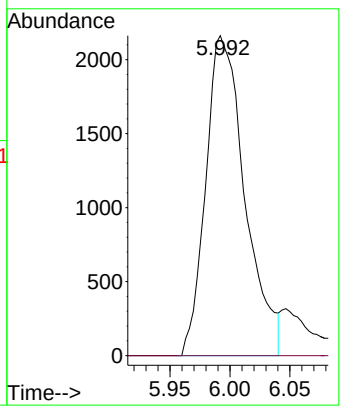


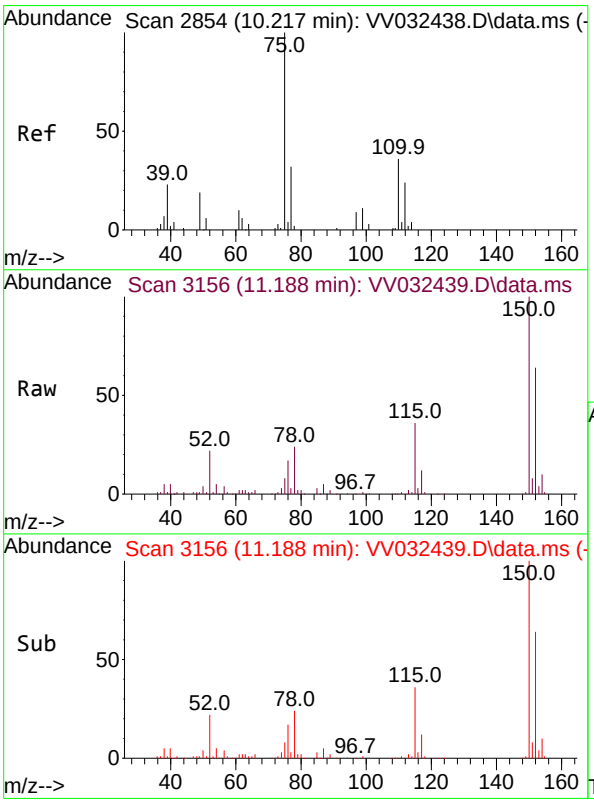
#37
1,2-Dichloropropane
Concen: 0.455 ug/L
RT: 5.992 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV032439.D
Acq: 17 Oct 2023 12:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4915

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

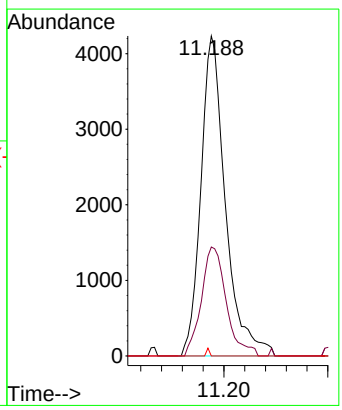


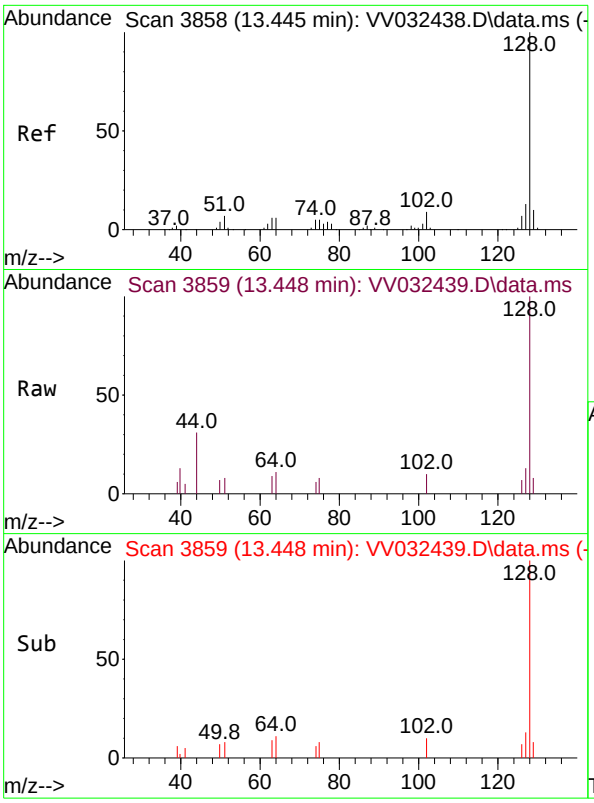


#61
1,2,3-Trichloropropane
Concen: 1.285 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.971 min
Lab File: VV032439.D
Acq: 17 Oct 2023 12:39

Tgt Ion: 75 Resp: 6935

Ion	Ratio	Lower	Upper
75	100		
77	34.5	26.2	39.2
110	0.3	30.6	46.0#



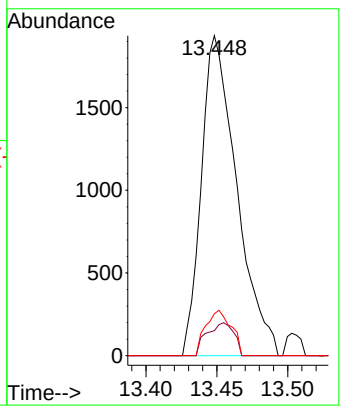


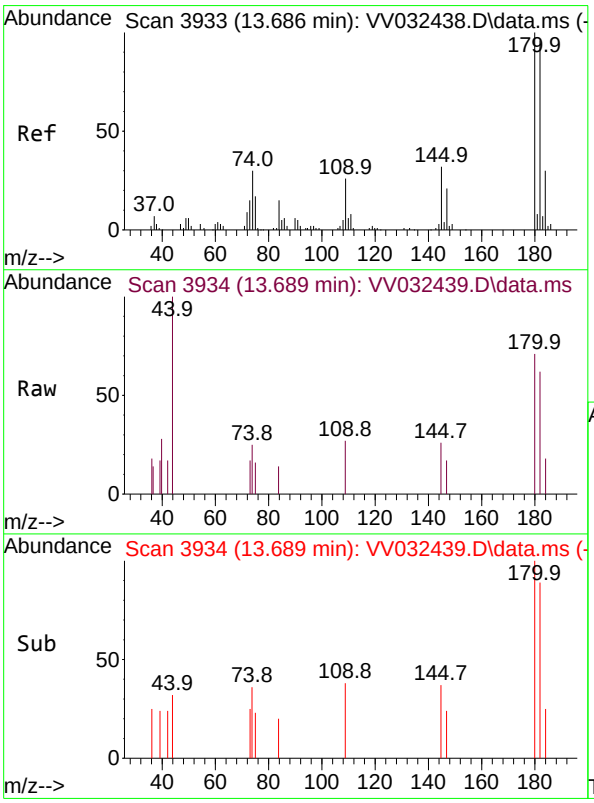
#71
Naphthalene
Concen: 0.162 ug/L
RT: 13.448 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV032439.D
Acq: 17 Oct 2023 12:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 3356

Ion	Ratio	Lower	Upper
128	100		
129	7.9	9.0	13.4#
127	10.3	10.2	15.2





#72
1,2,3-Trichlorobenzene
Concen: 0.089 ug/L
RT: 13.689 min Scan# 3934
Delta R.T. 0.003 min
Lab File: VV032439.D
Acq: 17 Oct 2023 12:39

Tgt Ion:180 Resp: 937

Ion	Ratio	Lower	Upper
180	100		
182	80.0	77.0	115.4
145	19.6	25.7	38.5#