Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
Data File : VV034088.D
Acq On : 09 Feb 2024 03:21
Operator : SY/MD
Sample : P1401-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 09 04:49:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 09 03:48:51 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	82677	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	77818	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	40517	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	19015	2.970	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 59.400%			
7) Chloroethane-d5	1.532	69	19799	3.530	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 70.600%			
11) 1,1-Dichloroethene-d2	2.060	65	10418	3.374	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.400%			
20) 2-Butanone-d5	3.815	46	48978	45.545	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.080%			
24) Chloroform-d	4.252	84	47901	4.117	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.400%			
26) 1,2-Dichloroethane-d4	4.947	65	25176	4.630	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.600%			
32) Benzene-d6	4.963	84	89351	3.827	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.600%			
36) 1,2-Dichloropropane-d6	5.992	67	26886	4.120	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.400%			
41) Toluene-d8	7.246	98	81239	3.786	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.800%			
43) trans-1,3-Dichloroprop...	7.564	79	9129	3.704	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.000%			
46) 2-Hexanone-d5	8.027	63	43317	49.240	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.480%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18421	4.656	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.200%			
66) 1,2-Dichlorobenzene-d4	11.561	152	31201	4.234	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 84.600%			
Target Compounds						Qvalue
35) Methylcyclohexane	5.992	83	6810	0.642	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3437	0.608	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4624	1.660	ug/L #	60
71) Naphthalene	13.448	128	1482	0.143	ug/L #	81

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

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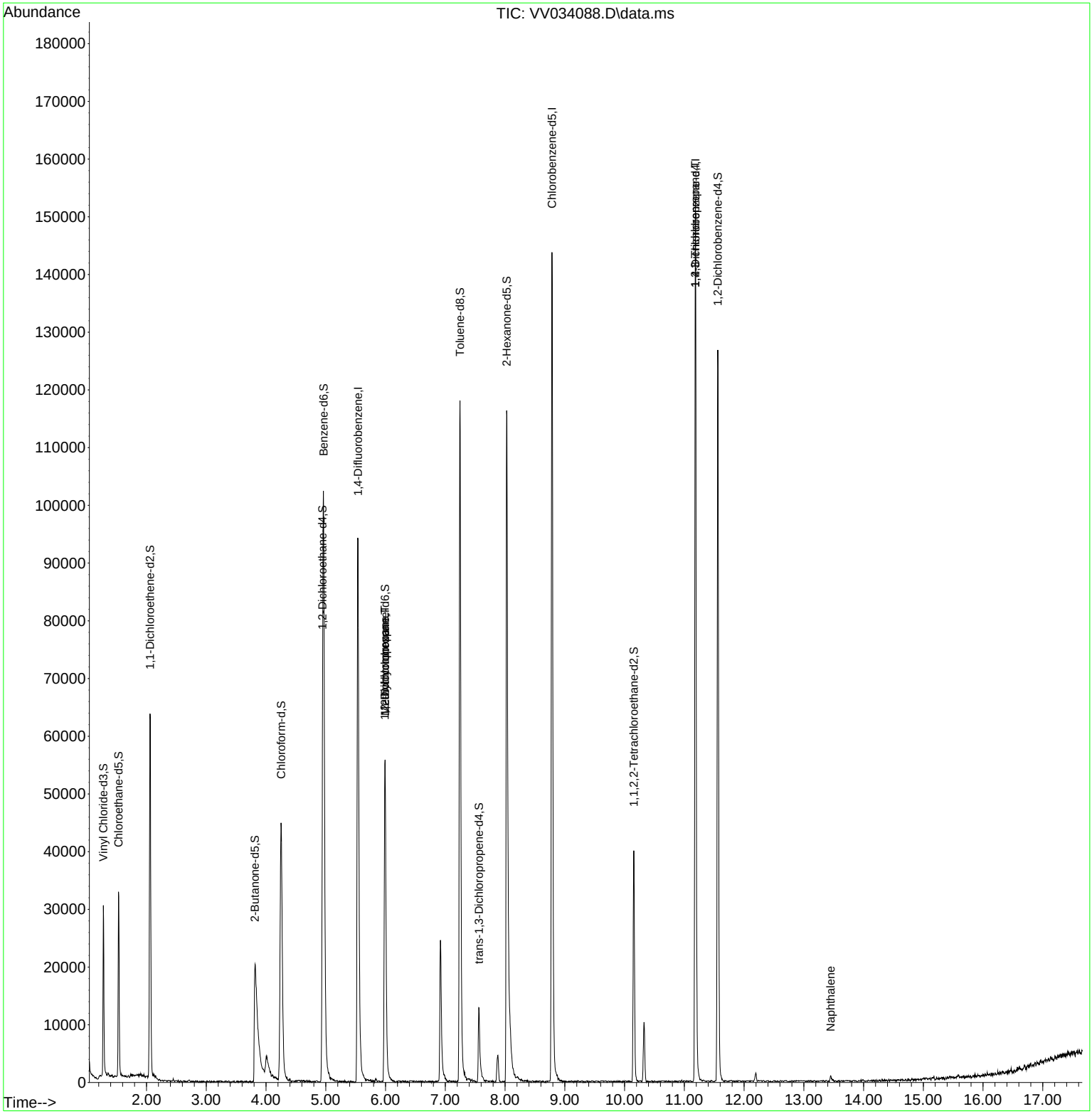
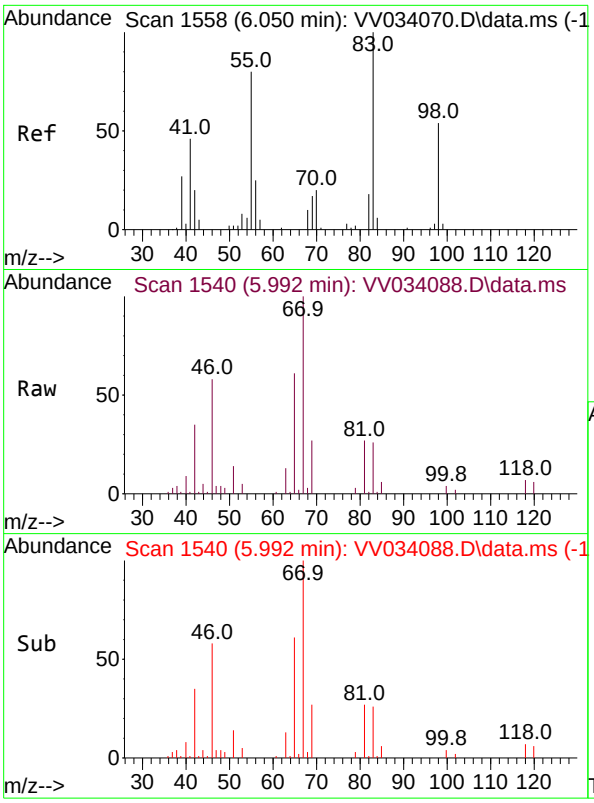


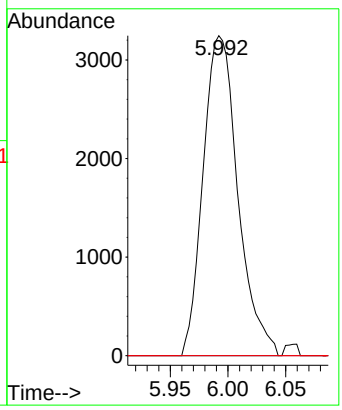


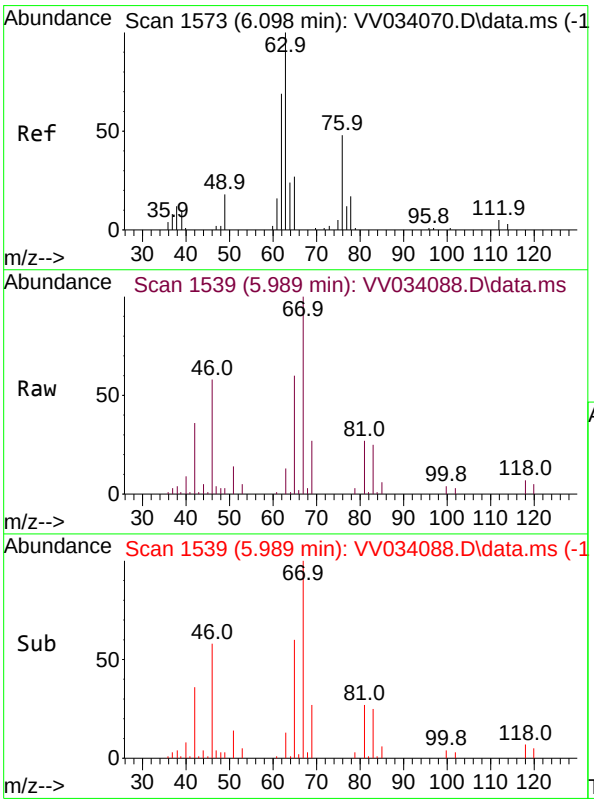
#35
Methylcyclohexane
Concen: 0.642 ug/L
RT: 5.992 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV034088.D
Acq: 09 Feb 2024 03:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 6810

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.5	95.3#
98	0.3	39.0	58.4#

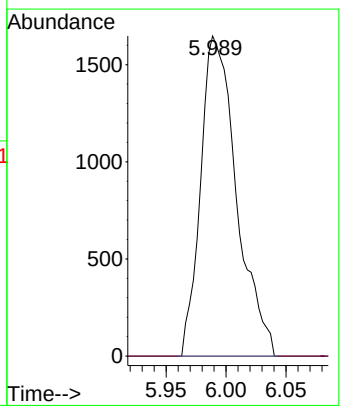


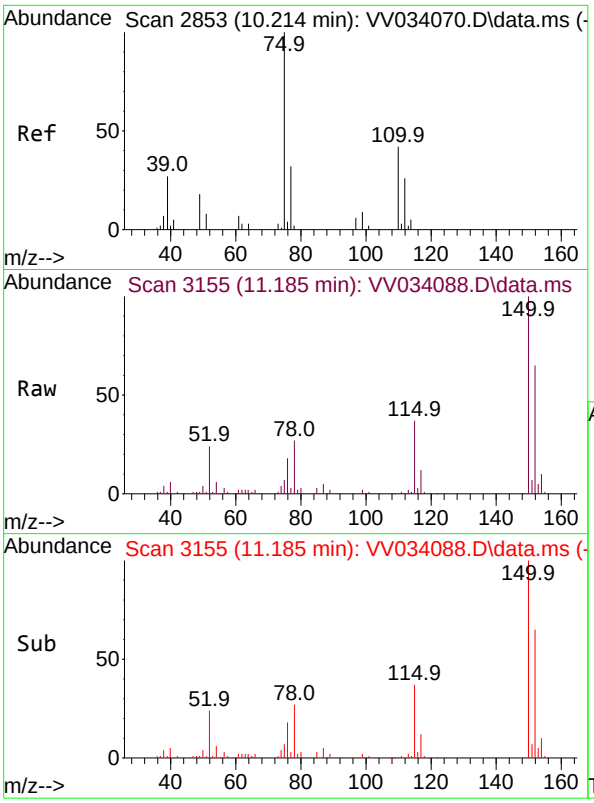


#37
1,2-Dichloropropane
Concen: 0.608 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.109 min
Lab File: VV034088.D
Acq: 09 Feb 2024 03:21

Tgt Ion: 63 Resp: 3437

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



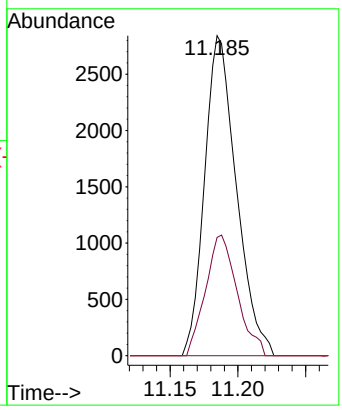


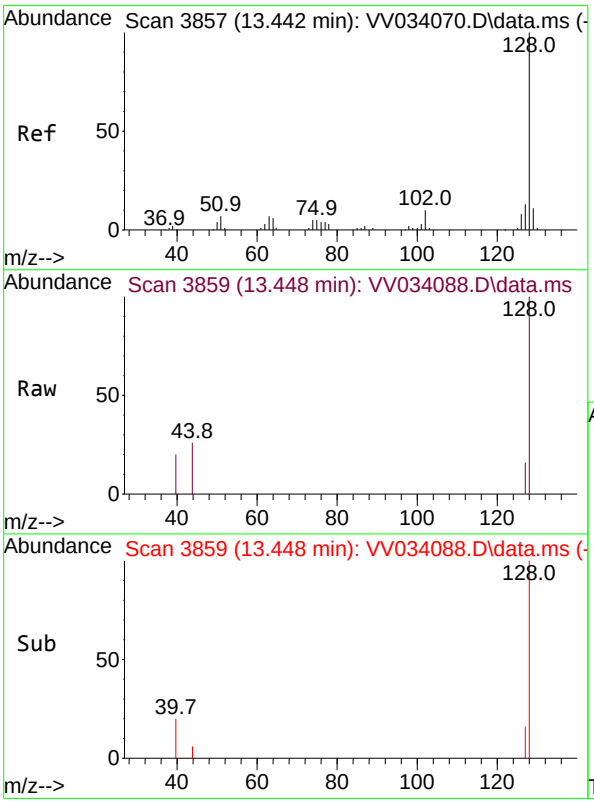
#61
1,2,3-Trichloropropane
Concen: 1.660 ug/L
RT: 11.185 min Scan# 3
Delta R.T. 0.971 min
Lab File: VV034088.D
Acq: 09 Feb 2024 03:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 4624

Ion	Ratio	Lower	Upper
75	100		
77	37.5	26.9	40.3
110	0.0	33.3	49.9#





#71
Naphthalene
Concen: 0.143 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.006 min
Lab File: VV034088.D
Acq: 09 Feb 2024 03:21

Tgt Ion:128 Resp: 1482

Ion	Ratio	Lower	Upper
128	100		
129	4.7	8.5	12.7#
127	4.2	10.4	15.6#