Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012025\
Data File : VV038455.D
Acq On : 20 Jan 2025 11:23
Operator : SY/MD
Sample : VV0120WBL02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 21 00:57:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 21 00:50:24 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	215137	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	228139	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	92628	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	91213	5.141	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.800%			
7) Chloroethane-d5	1.529	69	79610	5.344	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.800%			
11) 1,1-Dichloroethene-d2	2.053	65	40504	5.066	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.400%			
20) 2-Butanone-d5	3.838	46	167414	44.866	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.740%			
24) Chloroform-d	4.240	84	172553	5.189	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.800%			
26) 1,2-Dichloroethane-d4	4.934	65	77451	5.083	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.600%			
32) Benzene-d6	4.950	84	329681	5.247	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.000%			
36) 1,2-Dichloropropane-d6	5.979	67	105649	5.532	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.600%			
41) Toluene-d8	7.236	98	259586	4.599	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.000%			
43) trans-1,3-Dichloroprop...	7.555	79	33027	4.727	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.600%			
46) 2-Hexanone-d5	8.024	63	113791	41.284	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.560%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	77006	5.086	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.800%			
66) 1,2-Dichlorobenzene-d4	11.551	152	90293	5.759	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.200%			
Target Compounds						Qvalue
35) Methylcyclohexane	5.979	83	25365	0.884	ug/L #	19
37) 1,2-Dichloropropane	5.986	63	11373	0.608	ug/L #	85
48) 2-Hexanone	8.092	43	18383	2.623	ug/L #	93
61) 1,2,3-Trichloropropane	11.175	75	11979	1.346	ug/L #	65

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

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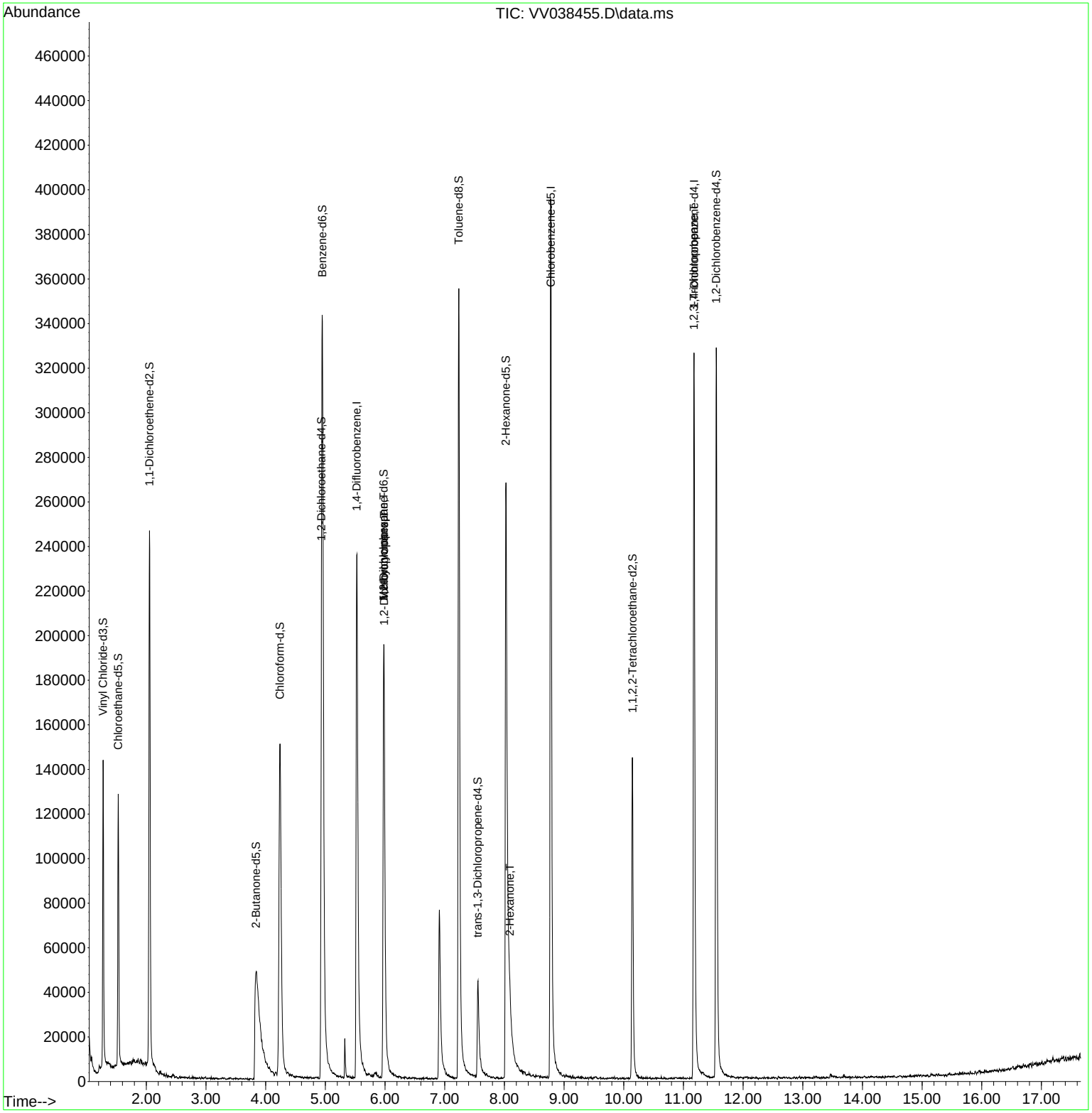
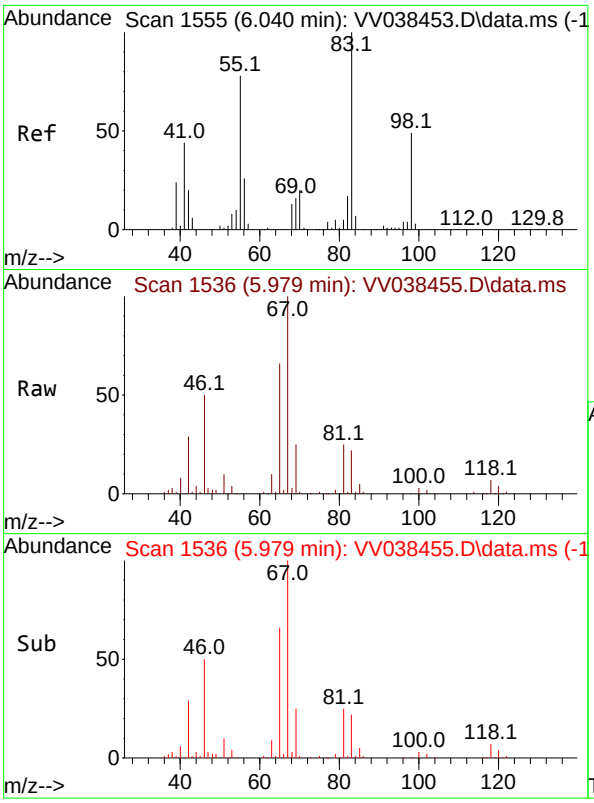


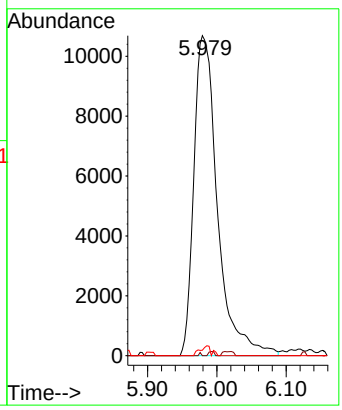


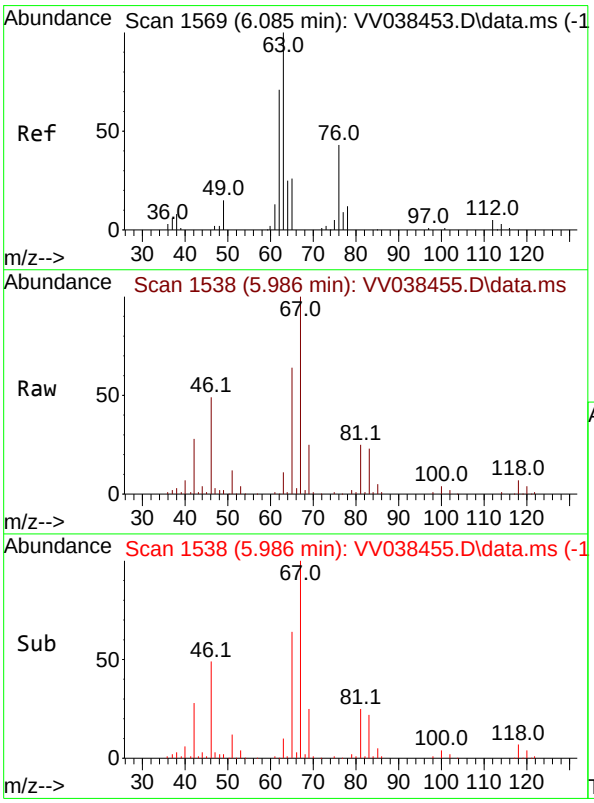
#35
Methylcyclohexane
Concen: 0.884 ug/L
RT: 5.979 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV038455.D
Acq: 20 Jan 2025 11:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 25365

Ion	Ratio	Lower	Upper
83	100		
55	0.1	59.4	89.0#
98	0.4	37.8	56.8#

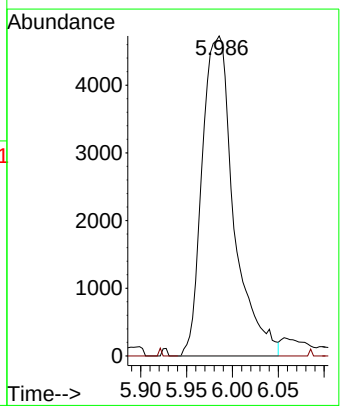


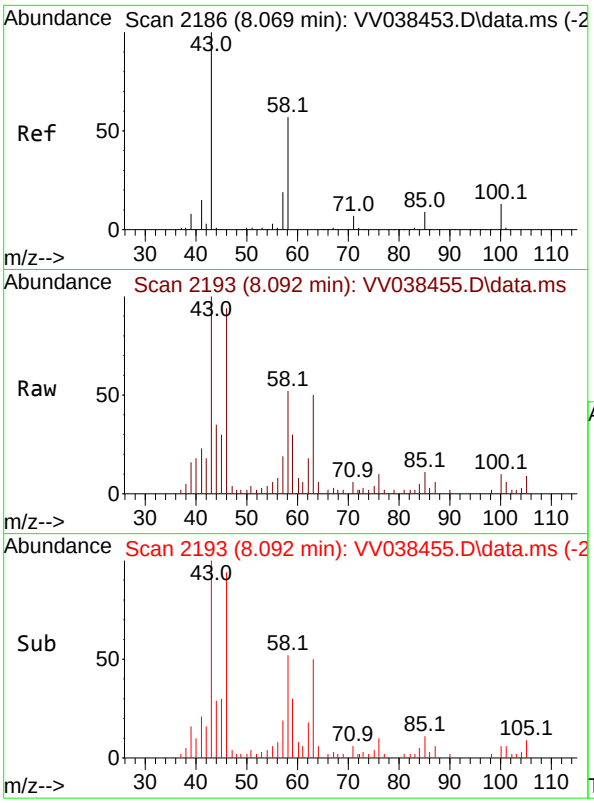


#37
1,2-Dichloropropane
Concen: 0.608 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.100 min
Lab File: VV038455.D
Acq: 20 Jan 2025 11:23

Tgt Ion: 63 Resp: 11373

Ion	Ratio	Lower	Upper
63	100		
112	0.2	4.1	6.1#



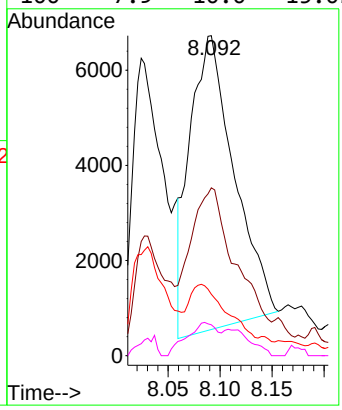


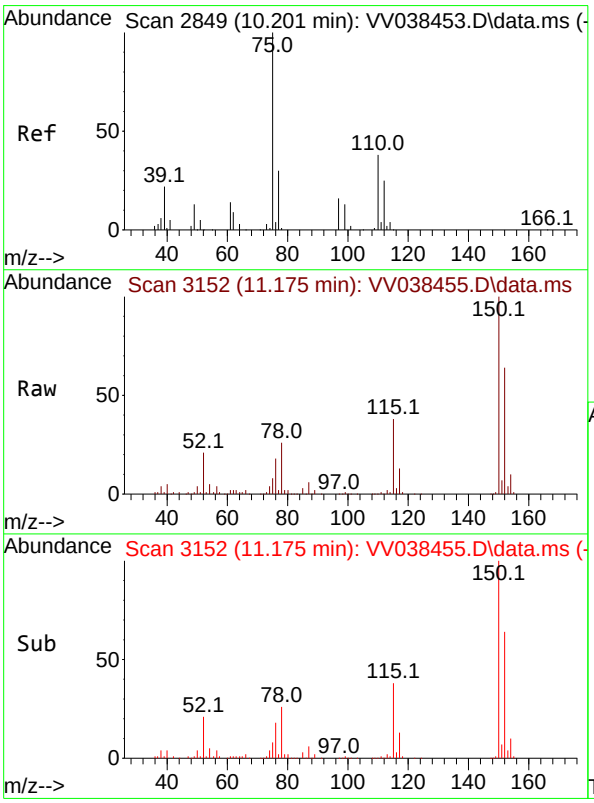
#48
2-Hexanone
Concen: 2.623 ug/L
RT: 8.092 min Scan# 21
Delta R.T. 0.023 min
Lab File: VV038455.D
Acq: 20 Jan 2025 11:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 18383

Ion	Ratio	Lower	Upper
43	100		
58	49.5	43.6	65.4
57	17.0	15.0	22.4
100	7.9	10.0	15.0#





#61
1,2,3-Trichloropropane
Concen: 1.346 ug/L
RT: 11.175 min Scan# 3152
Delta R.T. 0.974 min
Lab File: VV038455.D
Acq: 20 Jan 2025 11:23

Tgt Ion: 75 Resp: 11979

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.4	38.0
110	2.2	32.6	48.8#