Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100423\
Data File : VV032227.D
Acq On : 04 Oct 2023 14:17
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 05 01:41:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 05 01:37:52 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	100697	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	99207	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	47158	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	38231	4.668	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.400%			
7) Chloroethane-d5	1.532	69	33199	4.994	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.800%			
11) 1,1-Dichloroethene-d2	2.060	65	16116	4.666	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.400%			
20) 2-Butanone-d5	3.818	46	98636	47.611	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.220%			
24) Chloroform-d	4.256	84	69034	4.778	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.600%			
26) 1,2-Dichloroethane-d4	4.947	65	34494	5.041	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.800%			
32) Benzene-d6	4.966	84	140514	4.814	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.200%			
36) 1,2-Dichloropropane-d6	5.995	67	46925	4.852	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.000%			
41) Toluene-d8	7.249	98	120839	4.527	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.600%			
43) trans-1,3-Dichloroprop...	7.561	79	16132	4.707	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.200%			
46) 2-Hexanone-d5	8.034	63	75269	46.677	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.360%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	32893	4.862	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.200%			
66) 1,2-Dichlorobenzene-d4	11.564	152	44737	5.112	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.200%			
Target Compounds						Qvalue
34) Trichloroethene	5.841	95	2812	0.295	ug/L	92
35) Methylcyclohexane	5.992	83	10186	0.690	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	4804	0.514	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	6453	1.286	ug/L #	65

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

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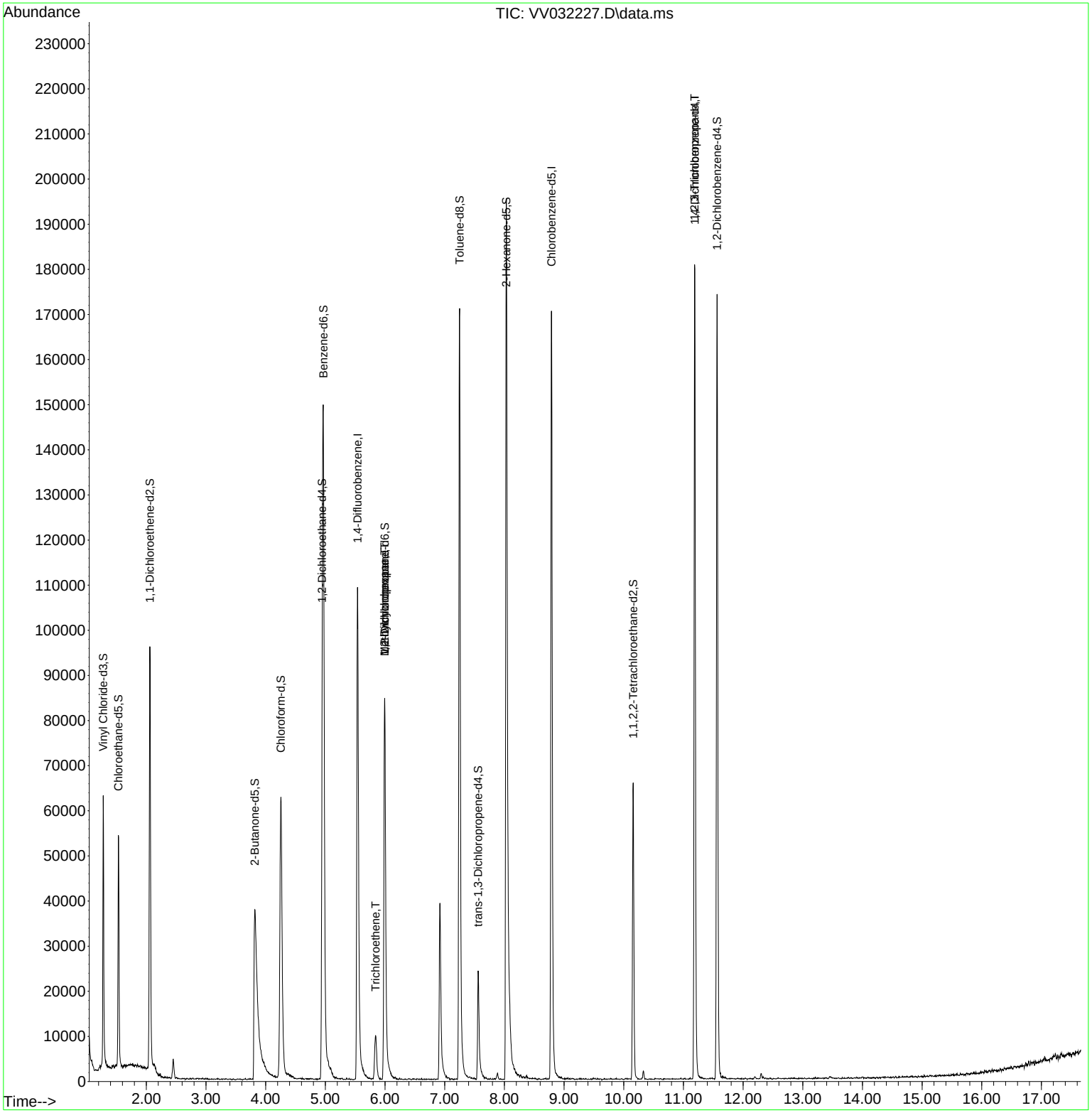
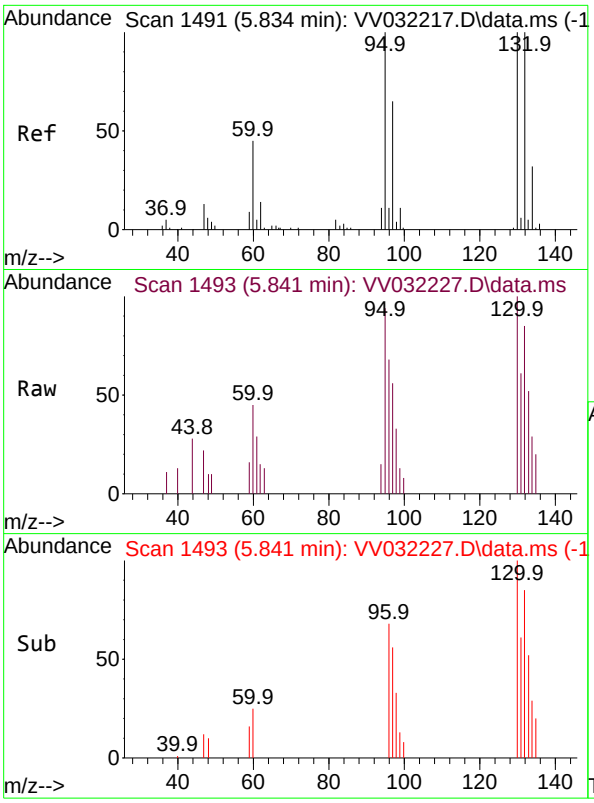


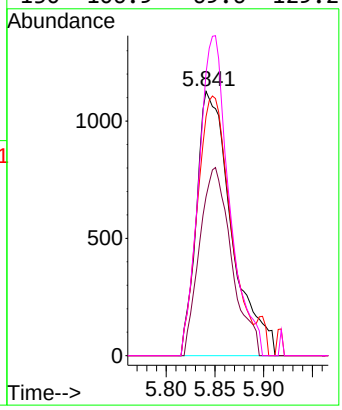


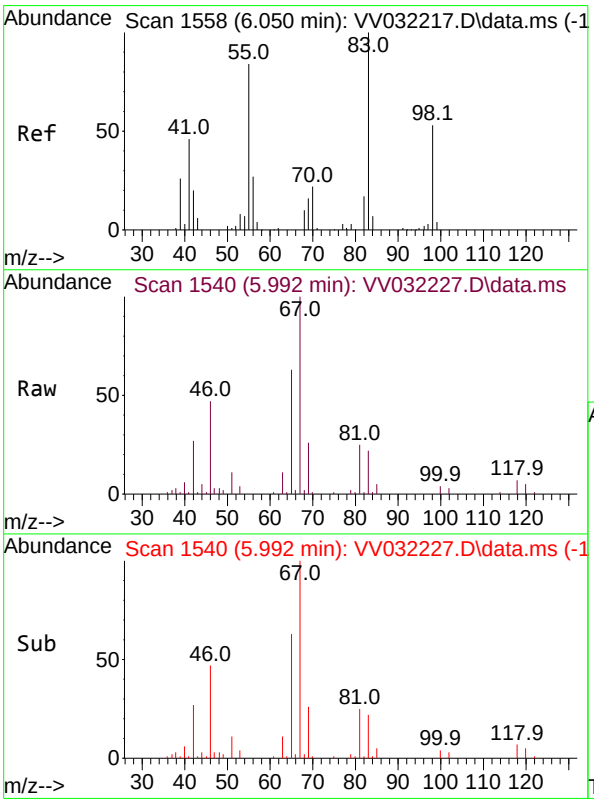
#34
Trichloroethene
Concen: 0.295 ug/L
RT: 5.841 min Scan# 14
Delta R.T. 0.006 min
Lab File: VV032227.D
Acq: 04 Oct 2023 14:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 2812

Ion	Ratio	Lower	Upper
95	100		
97	60.1	45.7	84.9
132	90.4	70.3	130.5
130	106.9	69.6	129.2

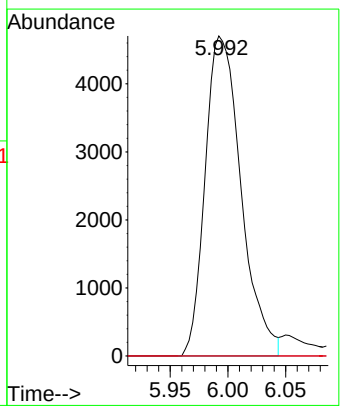


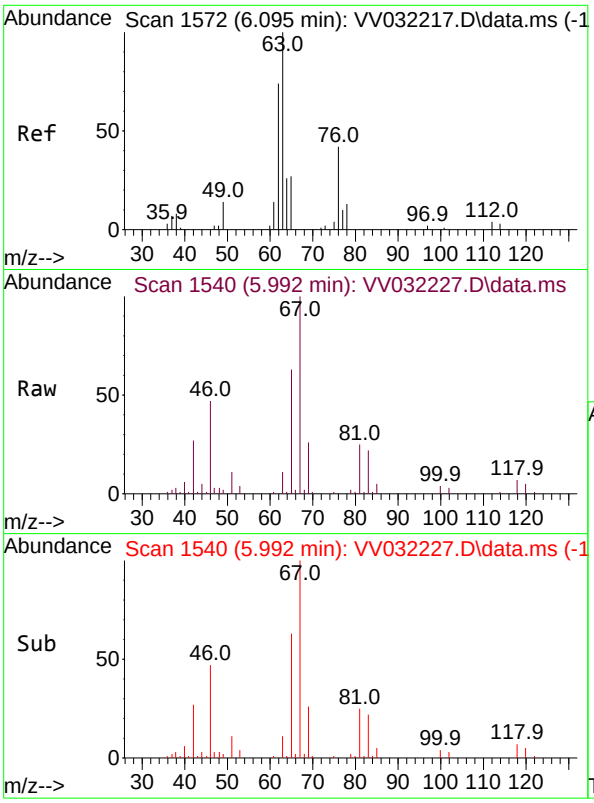


#35
Methylcyclohexane
Concen: 0.690 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV032227.D
Acq: 04 Oct 2023 14:17

Tgt Ion: 83 Resp: 10186

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.2	96.2#
98	0.5	39.6	59.4#



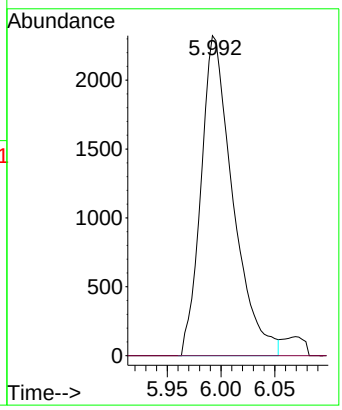


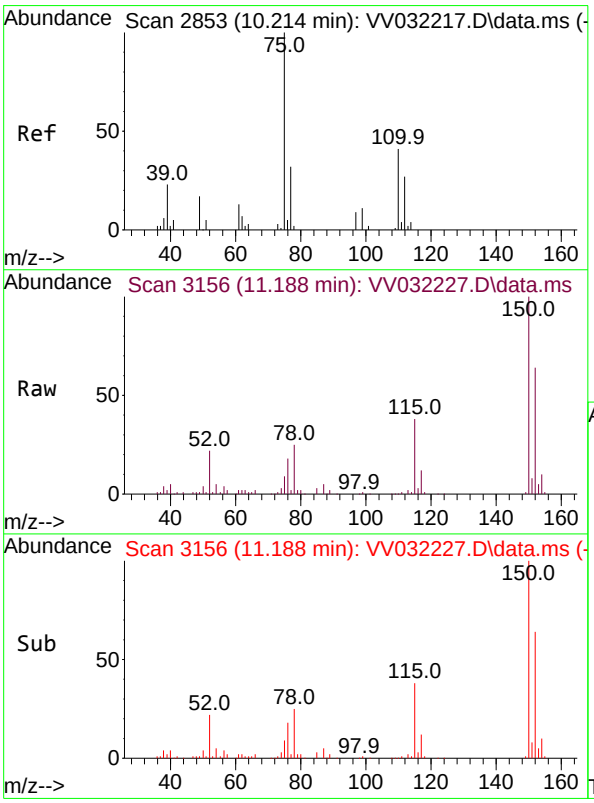
#37
1,2-Dichloropropane
Concen: 0.514 ug/L
RT: 5.992 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV032227.D
Acq: 04 Oct 2023 14:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4804

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#





#61
1,2,3-Trichloropropane
Concen: 1.286 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV032227.D
Acq: 04 Oct 2023 14:17

Tgt Ion: 75 Resp: 6453

Ion	Ratio	Lower	Upper
75	100		
77	29.4	26.2	39.2
110	1.9	30.6	46.0#