Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040623\
Data File : VV030427.D
Acq On : 06 Apr 2023 18:59
Operator : SY/MD
Sample : 02225-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AD2

Quant Time: Apr 07 04:52:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 31 05:37:21 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	121383	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	116855	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	58602	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	36647	4.558	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.200%			
7) Chloroethane-d5	1.539	69	36999	4.742	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.800%			
11) 1,1-Dichloroethene-d2	2.063	63	63711	3.340	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.800%			
20) 2-Butanone-d5	3.815	46	90255	43.436	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.880%			
24) Chloroform-d	4.262	84	92015	4.729	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.600%			
26) 1,2-Dichloroethane-d4	4.953	65	45818	4.991	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.800%			
32) Benzene-d6	4.973	84	160848	4.885	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.600%			
36) 1,2-Dichloropropane-d6	5.998	67	51371	4.983	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.600%			
41) Toluene-d8	7.252	98	137511	4.547	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.000%			
43) trans-1,3-Dichloroprop...	7.564	79	16442	4.236	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.800%			
46) 2-Hexanone-d5	8.034	63	66300	42.508	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.020%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	36131	4.447	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.000%			
66) 1,2-Dichlorobenzene-d4	11.571	152	55645	5.313	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.200%			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	3559	0.183	ug/L	95
12) 1,1-Dichloroethene	2.076	96	2329	0.230	ug/L #	1
13) Acetone	2.143	43	3579	1.801	ug/L	89
42) Toluene	7.333	91	4607	0.104	ug/L	98

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

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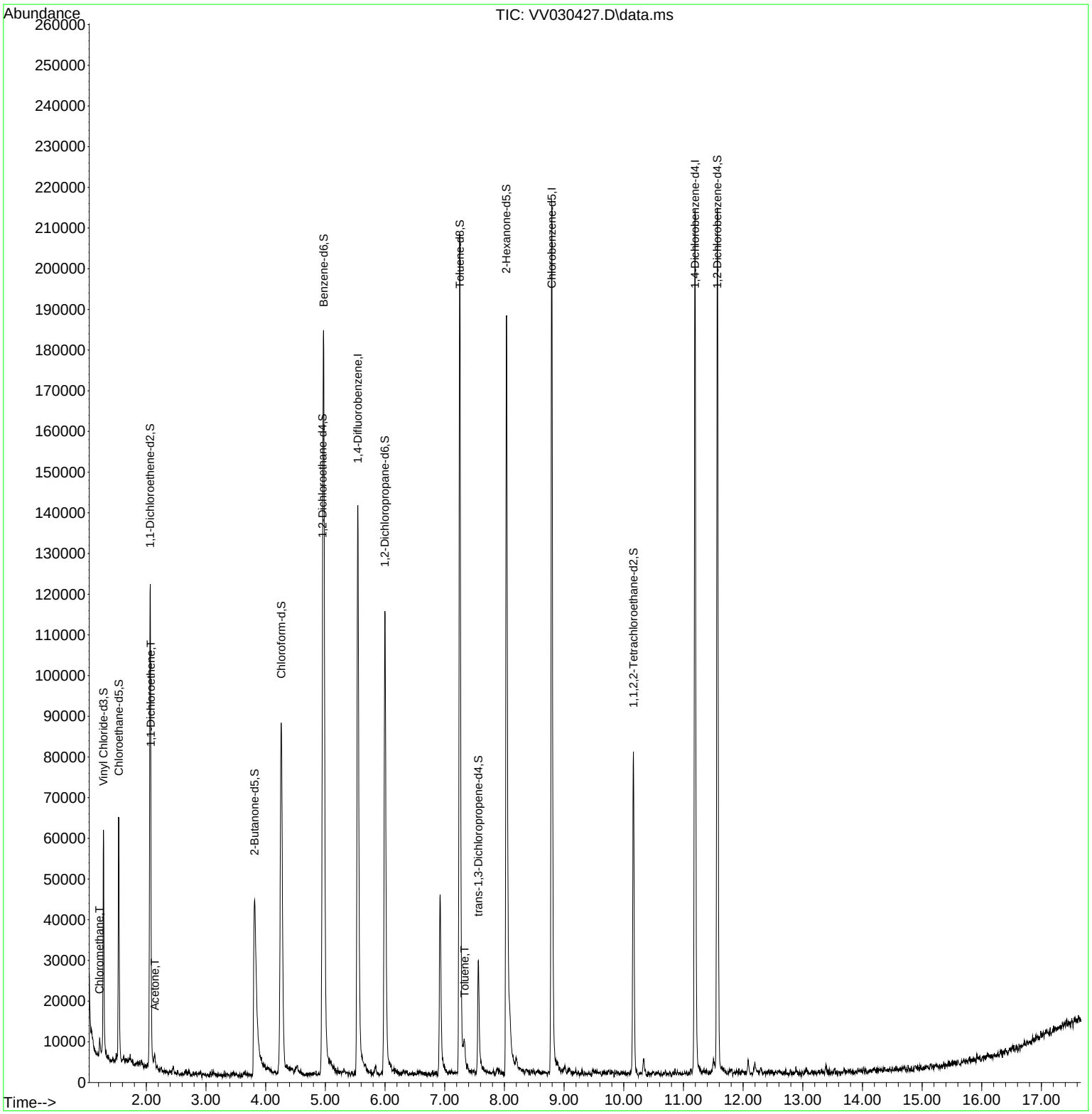
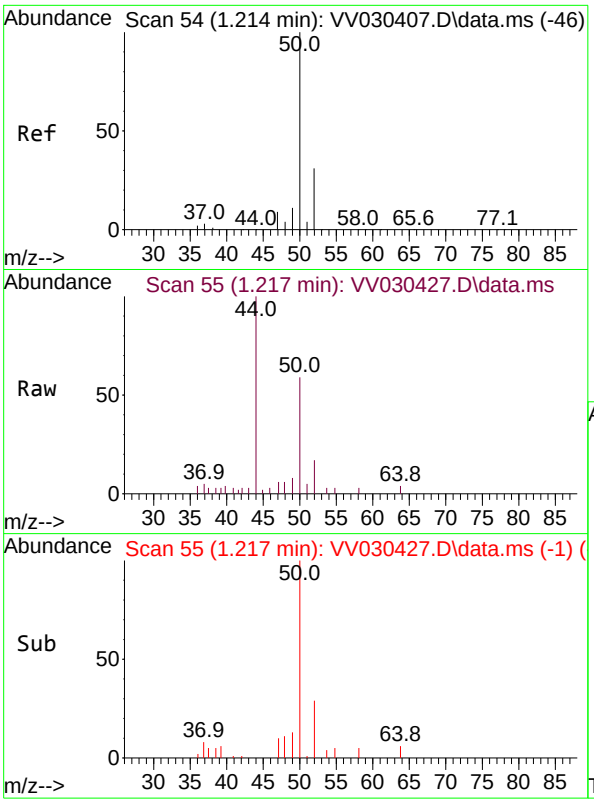


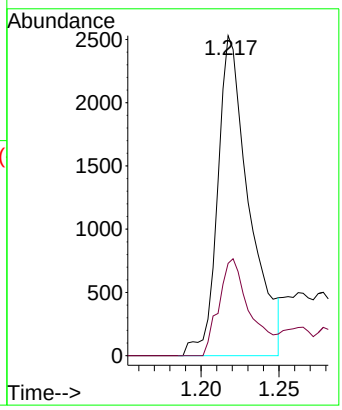


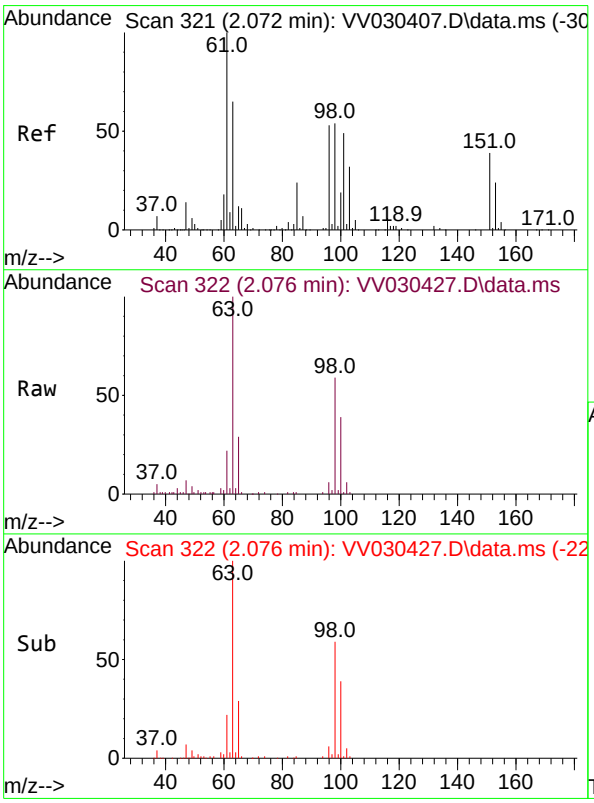
#3
Chloromethane
Concen: 0.183 ug/L
RT: 1.217 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV030427.D
Acq: 06 Apr 2023 18:59

Instrument :
MSVOA_V
ClientSampleId :
C0AD2

Tgt Ion: 50 Resp: 3559

Ion	Ratio	Lower	Upper
50	100		
52	28.9	22.3	41.5

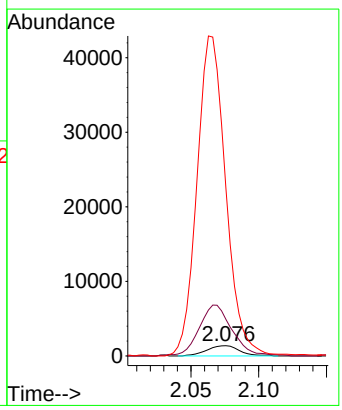


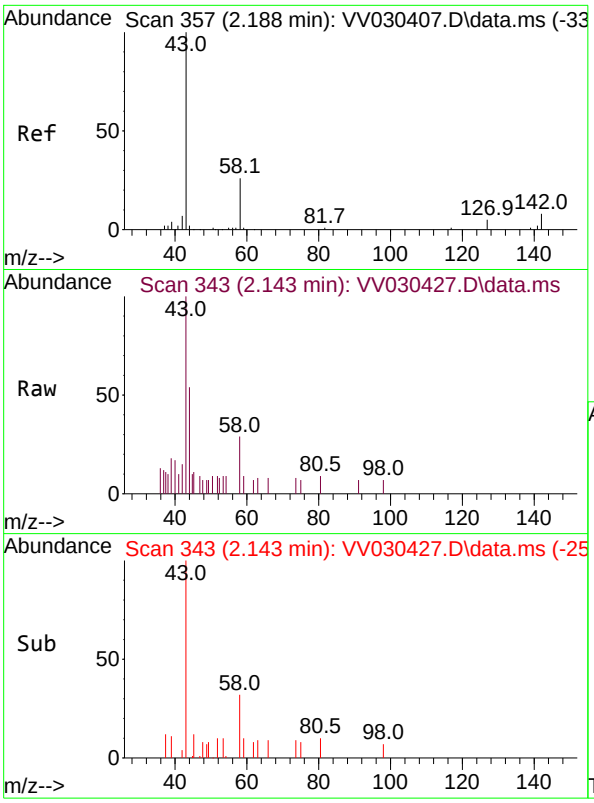


#12
1,1-Dichloroethene
Concen: 0.230 ug/L
RT: 2.076 min Scan# 322
Delta R.T. 0.000 min
Lab File: VV030427.D
Acq: 06 Apr 2023 18:59

Tgt Ion: 96 Resp: 2329

Ion	Ratio	Lower	Upper
96	100		
61	358.0	136.3	253.1#
63	1643.1	92.1	171.1#



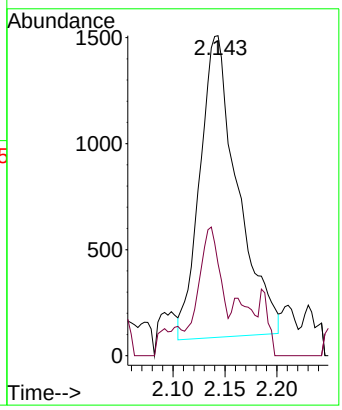


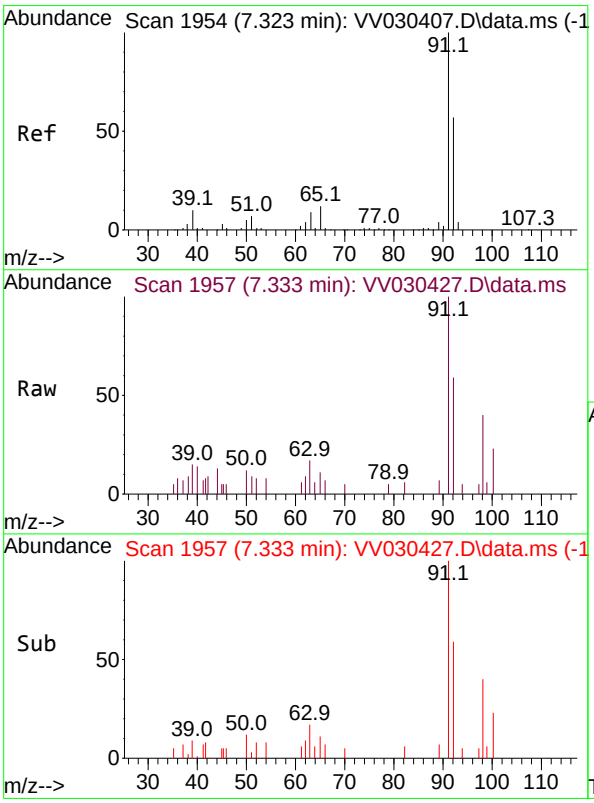
#13
Acetone
Concen: 1.801 ug/L
RT: 2.143 min Scan# 34
Delta R.T. -0.003 min
Lab File: VV030427.D
Acq: 06 Apr 2023 18:59

Instrument :
MSVOA_V
ClientSampleId :
C0AD2

Tgt Ion: 43 Resp: 3579

Ion	Ratio	Lower	Upper
43	100		
58	25.4	0.0	40.8





#42
Toluene
Concen: 0.104 ug/L
RT: 7.333 min Scan# 1957
Delta R.T. 0.010 min
Lab File: VV030427.D
Acq: 06 Apr 2023 18:59

Tgt Ion: 91 Resp: 4607

Ion	Ratio	Lower	Upper
91	100		
92	59.2	40.4	75.0