Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122121\
Data File : VX025947.D
Acq On : 21 Dec 2021 11:29
Operator : JC/MD
Sample : M5150-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBBX0

Quant Time: Dec 22 05:36:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122021WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 22 05:35:20 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	145266	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	143639	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	61580	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	45633	38.964	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.920%			
7) Chloroethane-d5	1.666	69	41142	42.069	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.140%			
11) 1,1-Dichloroethene-d2	2.307	63	65558	32.229	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.460%			
21) 2-Butanone-d5	4.452	46	75602	89.483	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.480%			
24) Chloroform-d	5.062	84	96223	42.861	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.720%			
26) 1,2-Dichloroethane-d4	5.958	65	67007	45.763	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.520%			
32) Benzene-d6	5.977	84	188476	43.310	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.620%			
36) 1,2-Dichloropropane-d6	7.306	67	58526	44.155	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.320%			
41) Toluene-d8	8.647	98	176790	42.785	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.580%			
43) trans-1,3-Dichloroprop...	8.952	79	22942	39.202	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.400%			
47) 2-Hexanone-d5	9.385	63	51768	86.885	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.880%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	80652	42.952	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.900%			
66) 1,2-Dichlorobenzene-d4	12.323	152	57252	44.108	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.220%			
Target Compounds						Qvalue
13) Acetone	2.380	43	13288	19.659	ug/L	96
20) cis-1,2-Dichloroethene	4.495	96	22744	18.699	ug/L	97
29) Cyclohexane	5.471	56	3269	1.940	ug/L #	59
34) Trichloroethene	7.123	95	360695	306.823	ug/L	90

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

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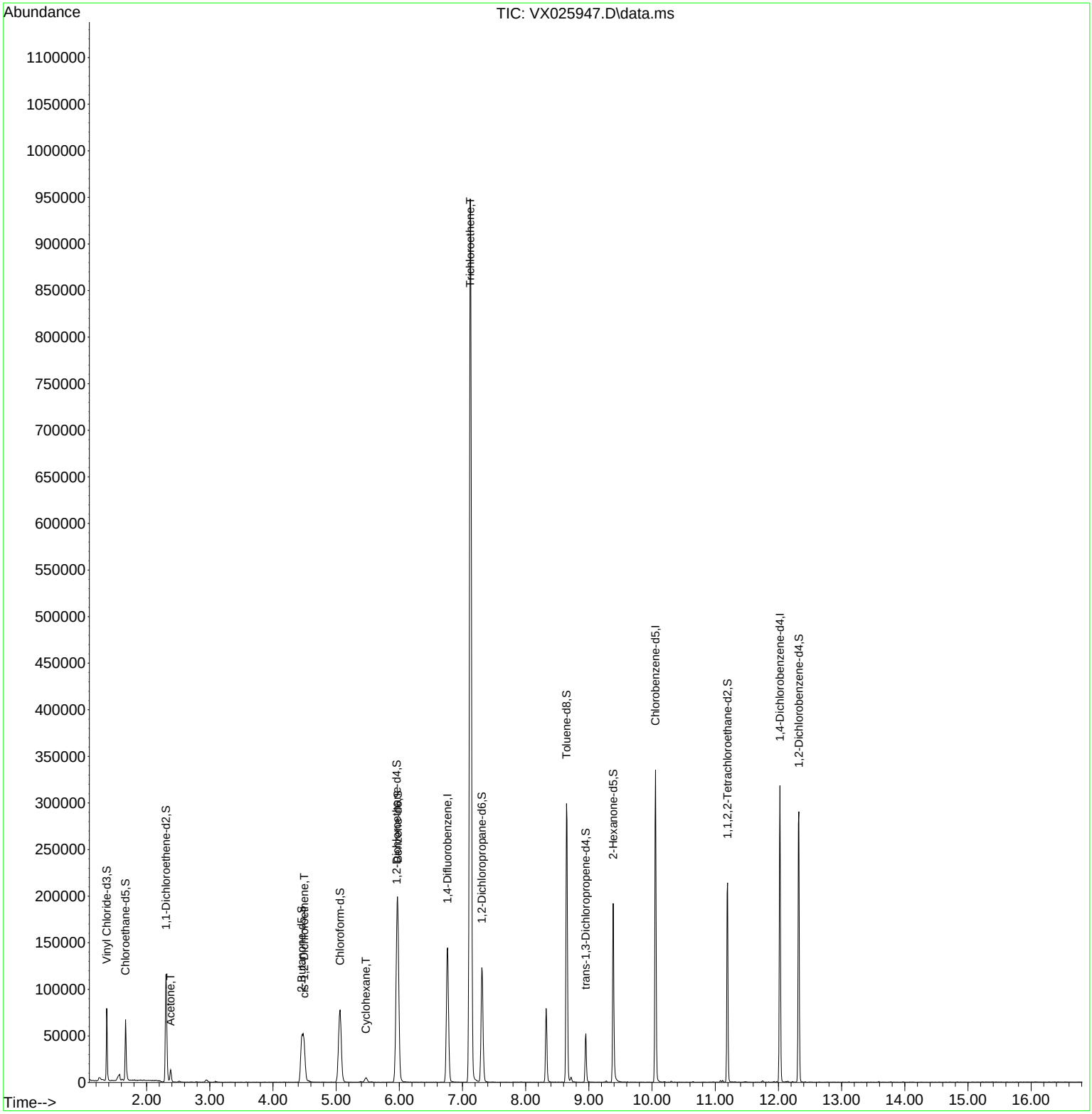
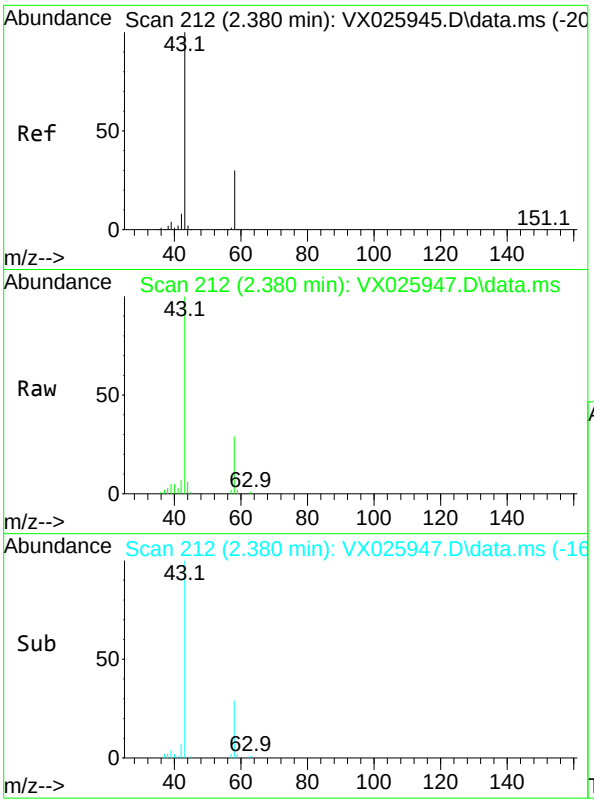


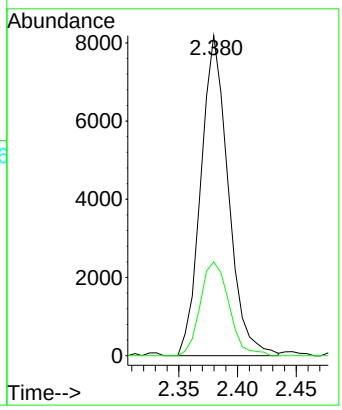


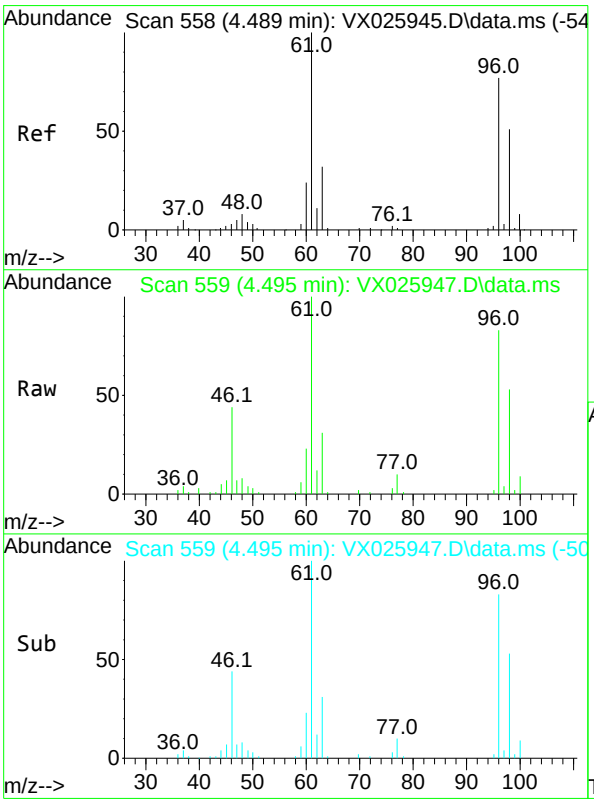
#13
Acetone
Concen: 19.659 ug/L
RT: 2.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX025947.D
Acq: 21 Dec 2021 11:29

Instrument :
MSVOA_X
ClientSampleId :
GBBX0

Tgt Ion: 43 Resp: 13288

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	65.6

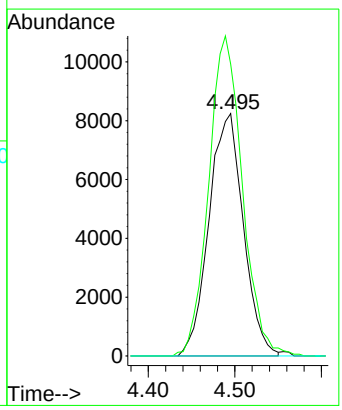


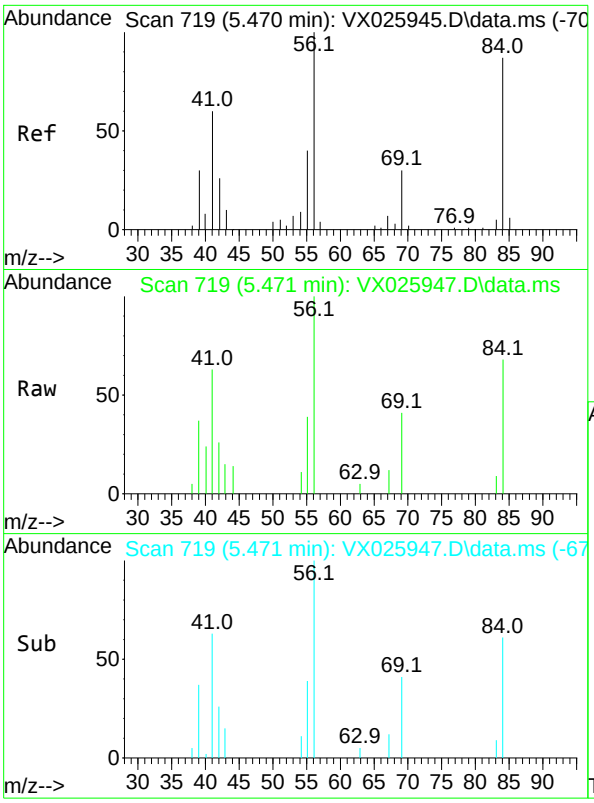


#20
cis-1,2-Dichloroethene
Concen: 18.699 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX025947.D
Acq: 21 Dec 2021 11:29

Tgt Ion: 96 Resp: 22744

Ion	Ratio	Lower	Upper
96	100		
61	120.4	82.3	152.8
68	0.0	0.0	0.0



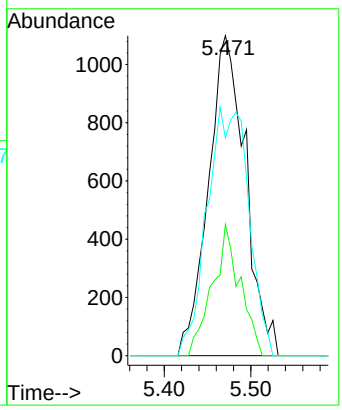


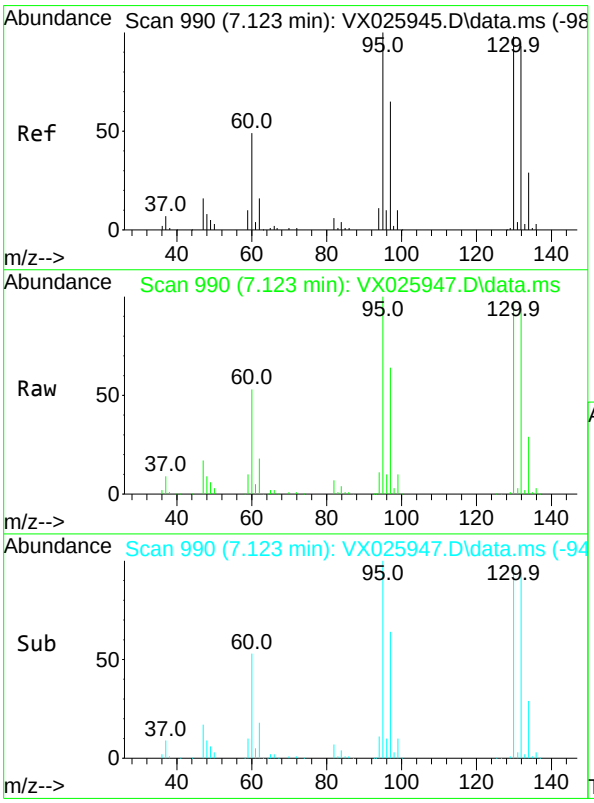
#29
Cyclohexane
Concen: 1.940 ug/L
RT: 5.471 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX025947.D
Acq: 21 Dec 2021 11:29

Instrument :
MSVOA_X
ClientSampleId :
GBBX0

Tgt Ion: 56 Resp: 3269

Ion	Ratio	Lower	Upper
56	100		
69	30.6	25.4	38.2
84	42.9	76.6	114.8#





#34
Trichloroethene
Concen: 306.823 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX025947.D
Acq: 21 Dec 2021 11:29

Tgt Ion: 95 Resp: 360695

Ion	Ratio	Lower	Upper
95	100		
97	64.3	46.0	85.4
132	94.3	75.0	139.2
130	96.9	77.9	144.7