Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
Data File : VW019424.D
Acq On : 12 Jul 2021 11:35
Operator : SY/VA
Sample : M2970-01
Misc : 5.23G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BGE76

Quant Time: Jul 13 02:21:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 13 02:19:34 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	450890	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	403810	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	162960	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	88136	13.796	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.200%		
7) Chloroethane-d5	2.898	69	74181	16.283	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.120%		
11) 1,1-Dichloroethene-d2	4.025	63	145449	11.800	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	47.200%		
21) 2-Butanone-d5	7.092	46	54330	29.301	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.600%		
24) Chloroform-d	7.653	84	210798	16.920	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	67.680%		
26) 1,2-Dichloroethane-d4	8.311	65	113151	16.550	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	66.200%#		
32) Benzene-d6	8.281	84	426007	17.723	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	70.880%		
36) 1,2-Dichloropropane-d6	9.274	67	131019	17.488	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	69.960%#		
41) Toluene-d8	10.323	98	367301	16.948	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	67.800%		
43) trans-1,3-Dichloroprop...	10.579	79	46821	14.593	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	58.360%		
47) 2-Hexanone-d5	10.927	63	41099	29.569	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	59.140%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	93257	15.405	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	61.600%		
66) 1,2-Dichlorobenzene-d4	13.853	152	93306	16.228	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	64.920%#		
Target Compounds						Qvalue
13) Acetone	4.147	43	56666	41.475	ug/L	88
14) Carbon disulfide	4.391	76	6656	0.353	ug/L #	88
16) Methylene chloride	4.928	84	31233	3.475	ug/L	97
22) 2-Butanone	7.189	43	19431	9.191	ug/L	96

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

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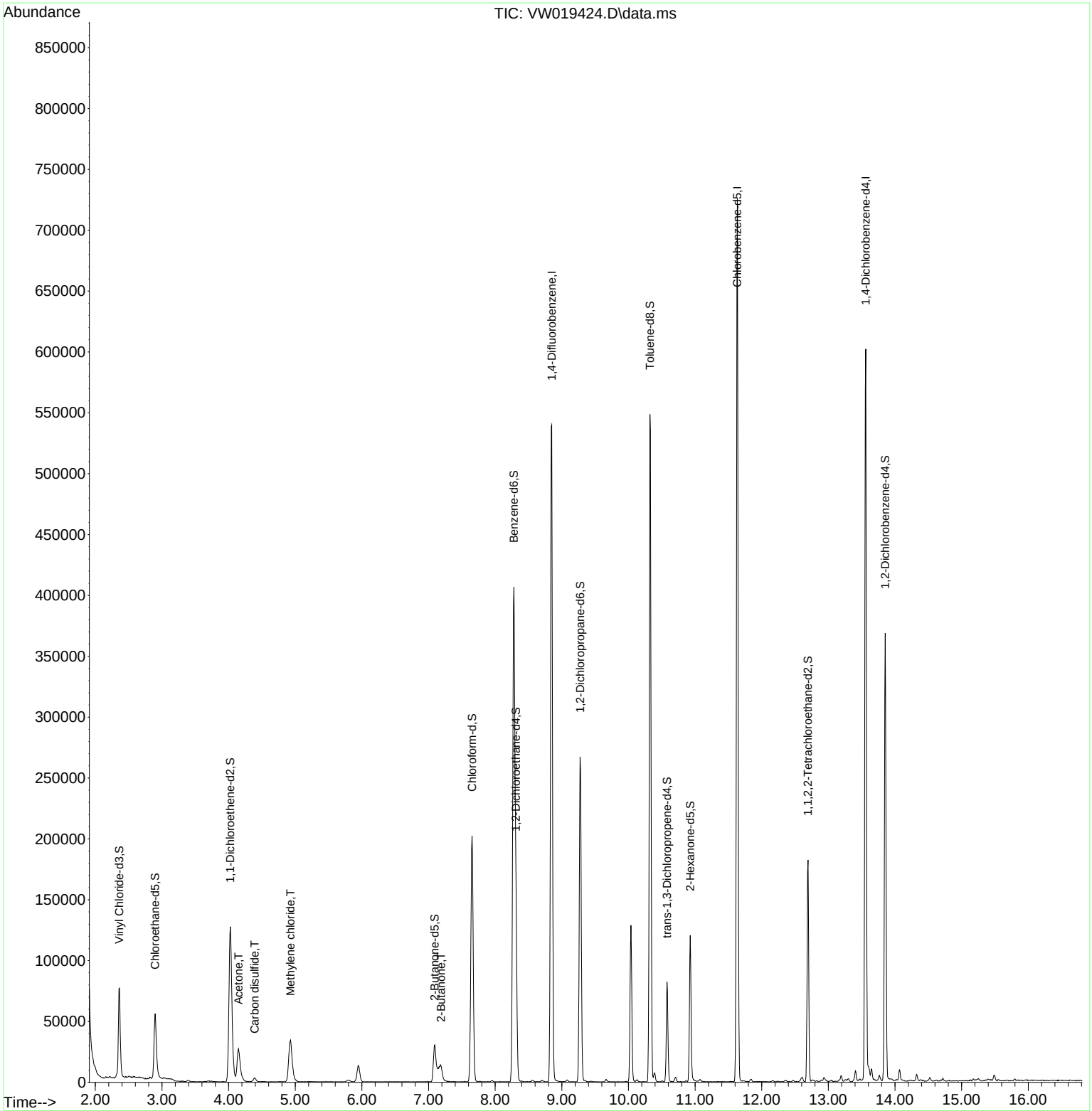
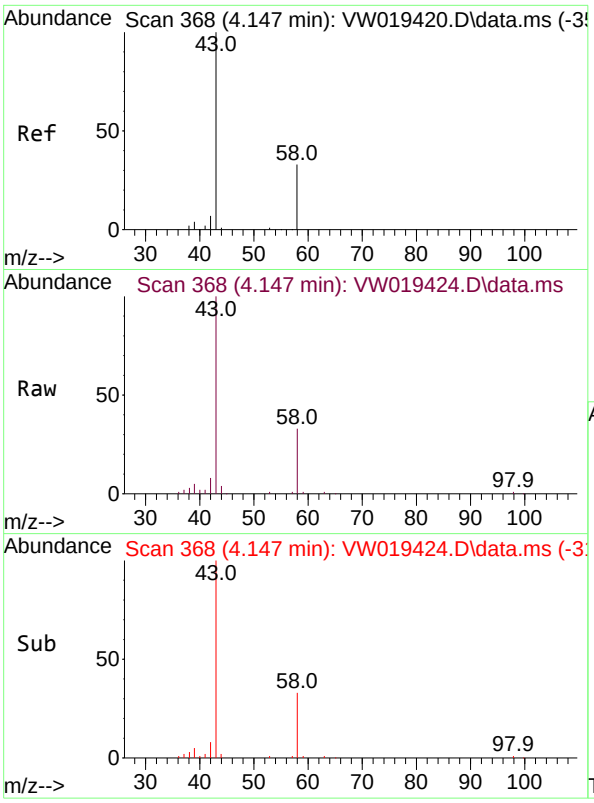


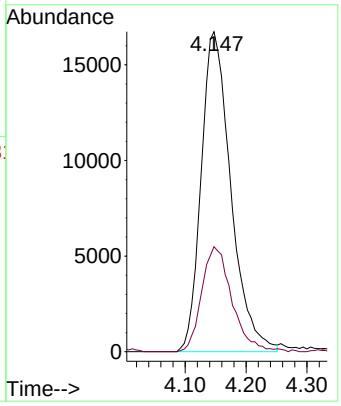
Instrument :
MSVOA_W
ClientSampleId :
BGE76

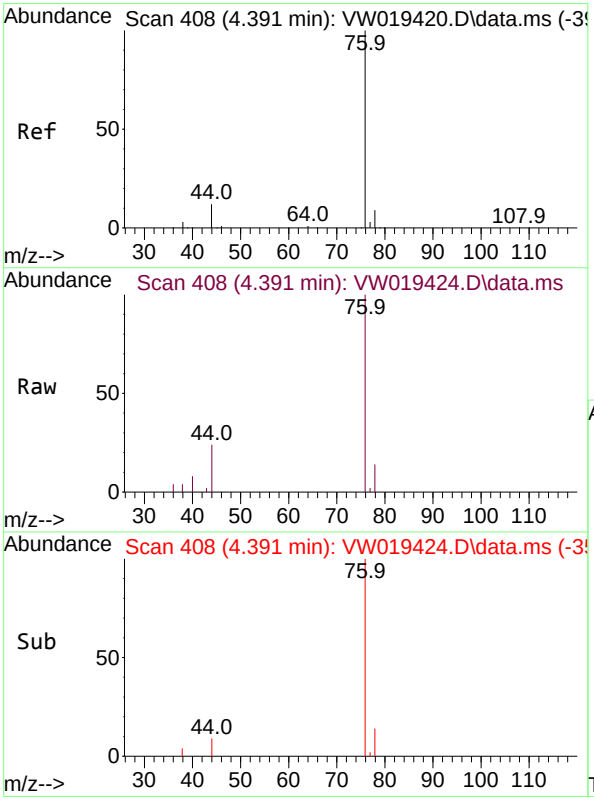


#13
Acetone
Concen: 41.475 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.000 min
Lab File: VW019424.D
Acq: 12 Jul 2021 11:35

Tgt Ion: 43 Resp: 56666

Ion	Ratio	Lower	Upper
43	100		
58	33.1	0.0	53.8

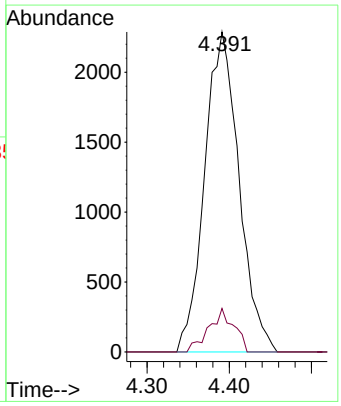




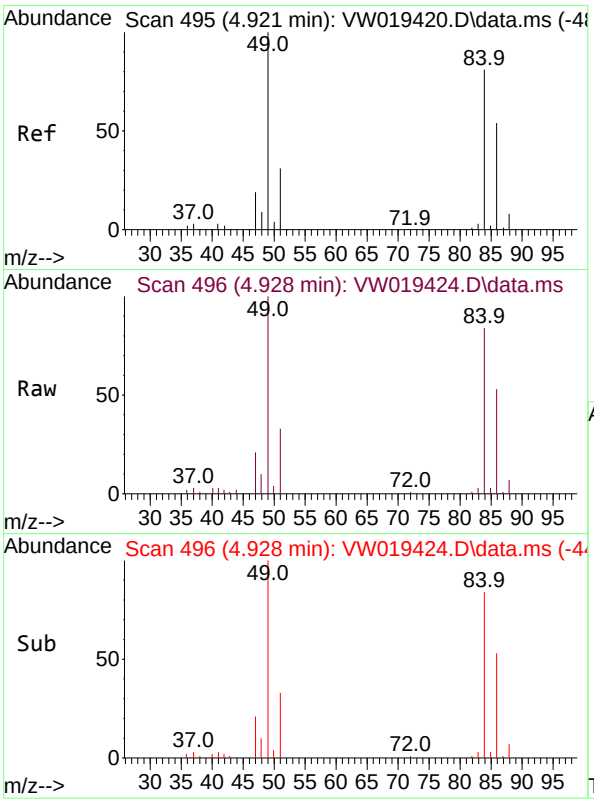
#14
Carbon disulfide
Concen: 0.353 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019424.D
Acq: 12 Jul 2021 11:35

Tgt Ion: 76 Resp: 6656

Ion	Ratio	Lower	Upper
76	100		
78	13.6	7.4	11.0#



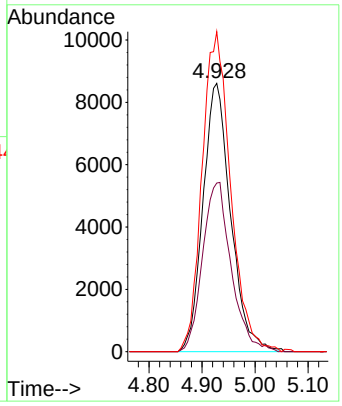
Instrument :
MSVOA_W
ClientSampleId :
BGE76

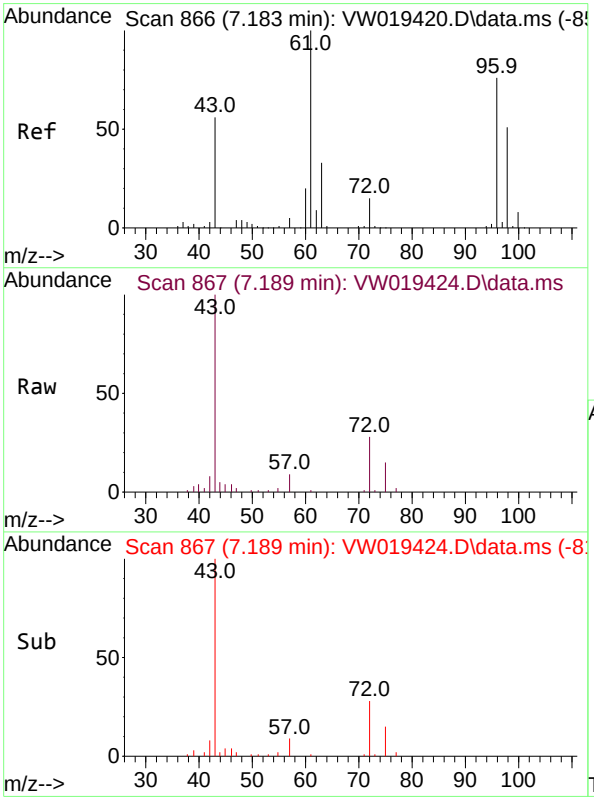


#16
Methylene chloride
Concen: 3.475 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019424.D
Acq: 12 Jul 2021 11:35

Tgt Ion: 84 Resp: 31233

Ion	Ratio	Lower	Upper
84	100		
86	62.8	45.3	84.1
49	119.2	86.6	160.8





#22
2-Butanone
Concen: 9.191 ug/L
RT: 7.189 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW019424.D
Acq: 12 Jul 2021 11:35

Tgt Ion: 43 Resp: 19431

Ion	Ratio	Lower	Upper
43	100		
72	27.6	14.9	44.7