Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023816.D
Acq On : 17 Jul 2022 03:48
Operator : SY/VA
Sample : N3721-06
Misc : 5.94g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C26

Quant Time: Jul 18 03:02:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jul 18 02:58:45 2022
Response via : Initial Calibration

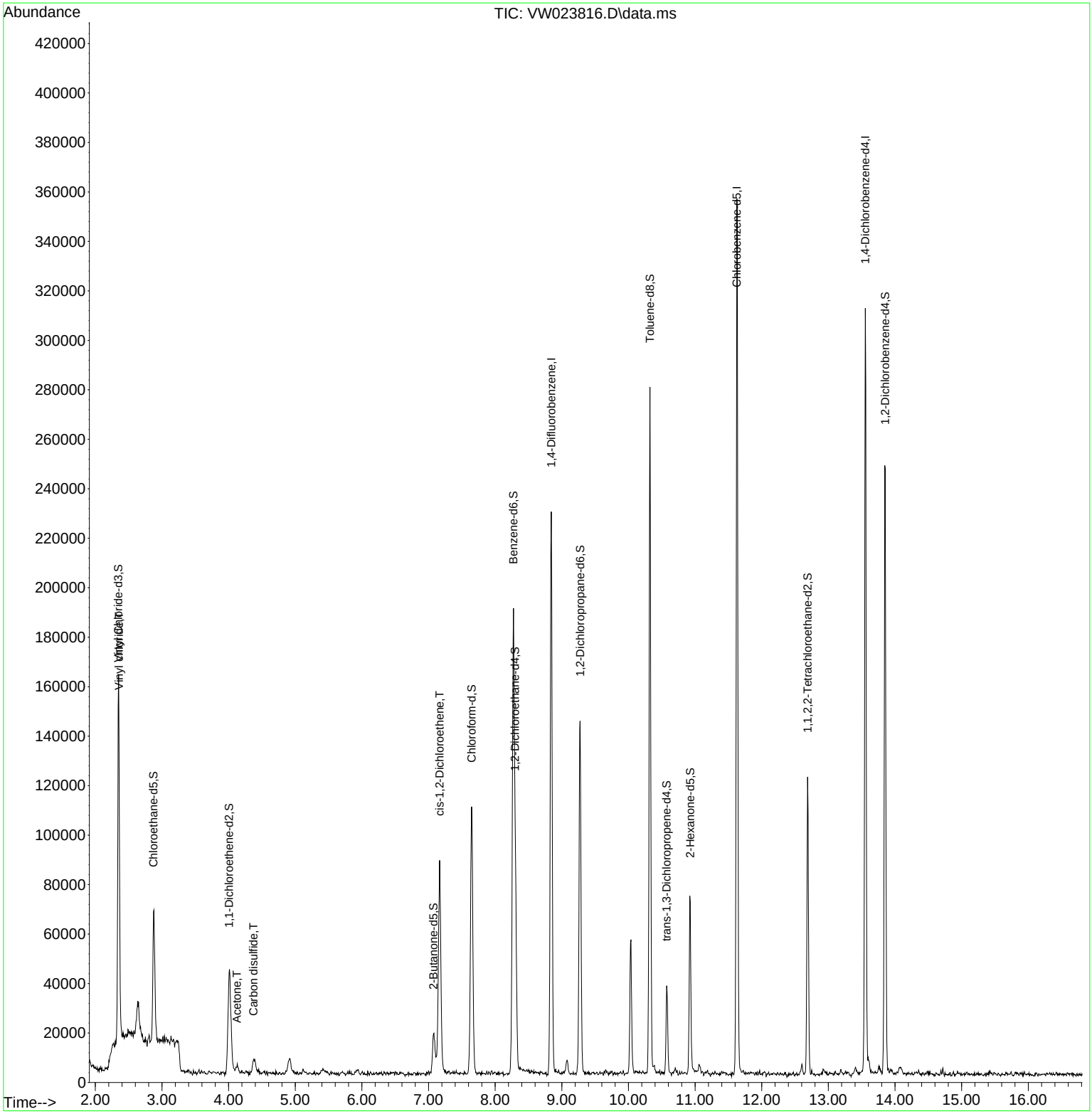
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	176114	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	171253	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	70405	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	76146	16.928	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 67.720%			
7) Chloroethane-d5	2.873	69	62585	20.856	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.440%			
11) 1,1-Dichloroethene-d2	4.007	63	38621	10.544	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 42.160%#			
21) 2-Butanone-d5	7.074	46	26450	37.910	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.820%			
24) Chloroform-d	7.647	84	99559	19.417	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 77.680%			
26) 1,2-Dichloroethane-d4	8.299	65	54464	17.367	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 69.480%#			
32) Benzene-d6	8.275	84	172810	19.412	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 77.640%			
36) 1,2-Dichloropropane-d6	9.275	67	57929	21.603	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 86.400%			
41) Toluene-d8	10.323	98	163359	18.091	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 72.360%			
43) trans-1,3-Dichloroprop...	10.573	79	17518	13.937	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 55.760%			
47) 2-Hexanone-d5	10.927	63	21578	38.268	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.540%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	52924	17.859	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 71.440%			
66) 1,2-Dichlorobenzene-d4	13.853	152	58657	23.339	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.360%			
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	78402	15.578	ug/L	97
13) Acetone	4.123	43	4434	8.989	ug/L	71
14) Carbon disulfide	4.373	76	10216	1.860	ug/L #	95
20) cis-1,2-Dichloroethene	7.165	96	43340	17.271	ug/L #	89

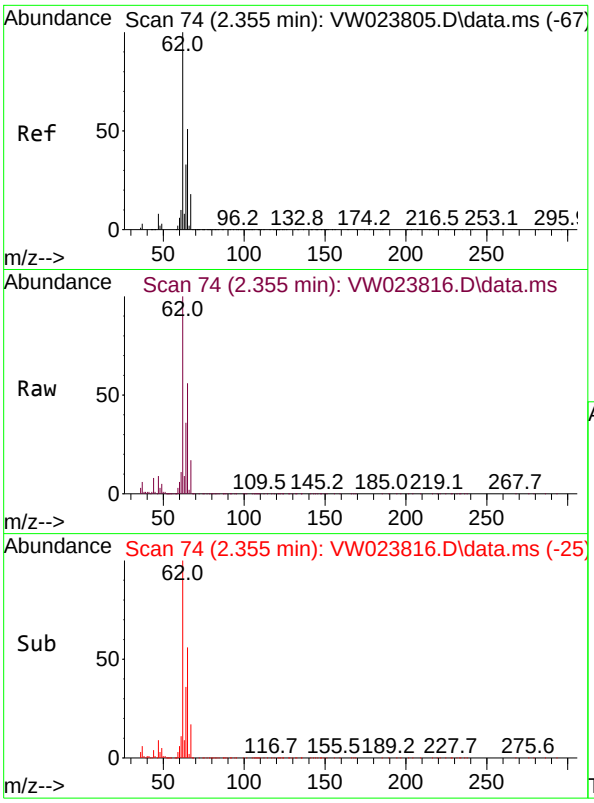
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023816.D
Acq On : 17 Jul 2022 03:48
Operator : SY/VA
Sample : N3721-06
Misc : 5.94g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C26

Quant Time: Jul 18 03:02:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jul 18 02:58:45 2022
Response via : Initial Calibration



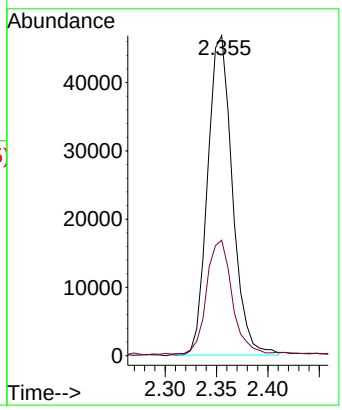


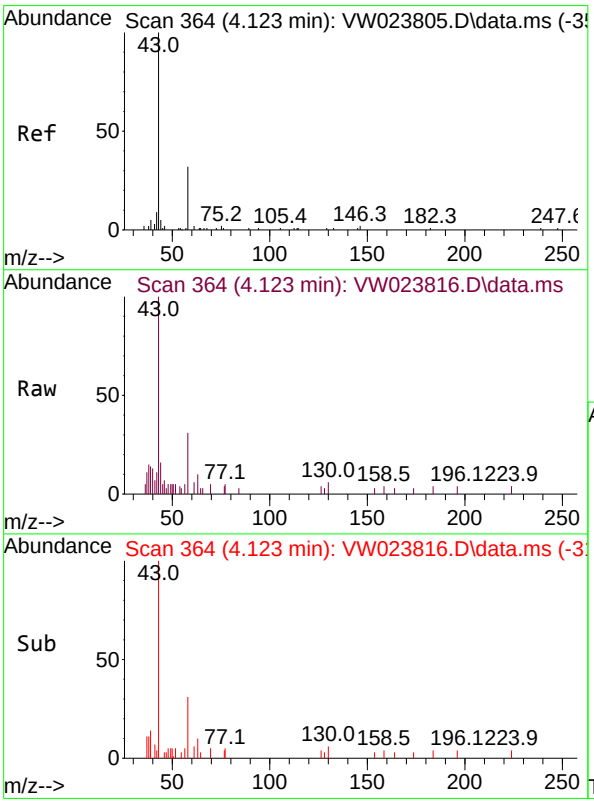
#5
Vinyl chloride
Concen: 15.578 ug/L
RT: 2.355 min Scan# 74
Delta R.T. 0.000 min
Lab File: VW023816.D
Acq: 17 Jul 2022 03:48

Instrument :
MSVOA_W
ClientSampleId :
F5C26

Tgt Ion: 62 Resp: 78402

Ion	Ratio	Lower	Upper
62	100		
64	36.1	24.0	44.6

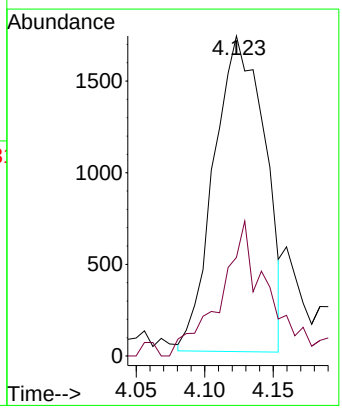


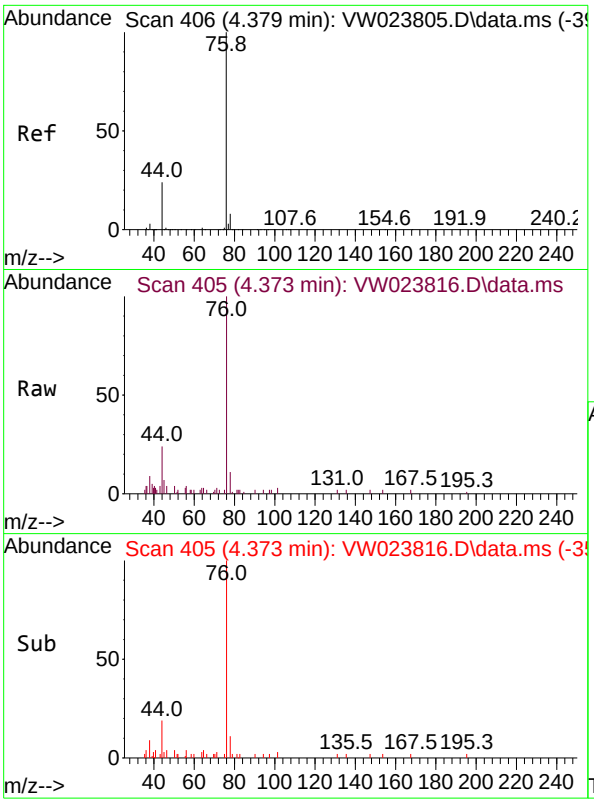


#13
Acetone
Concen: 8.989 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW023816.D
Acq: 17 Jul 2022 03:48

Tgt Ion: 43 Resp: 4434

Ion	Ratio	Lower	Upper
43	100		
58	16.1	0.0	64.2



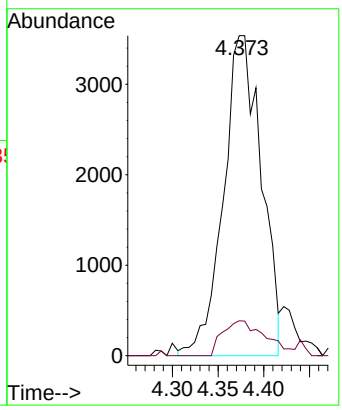


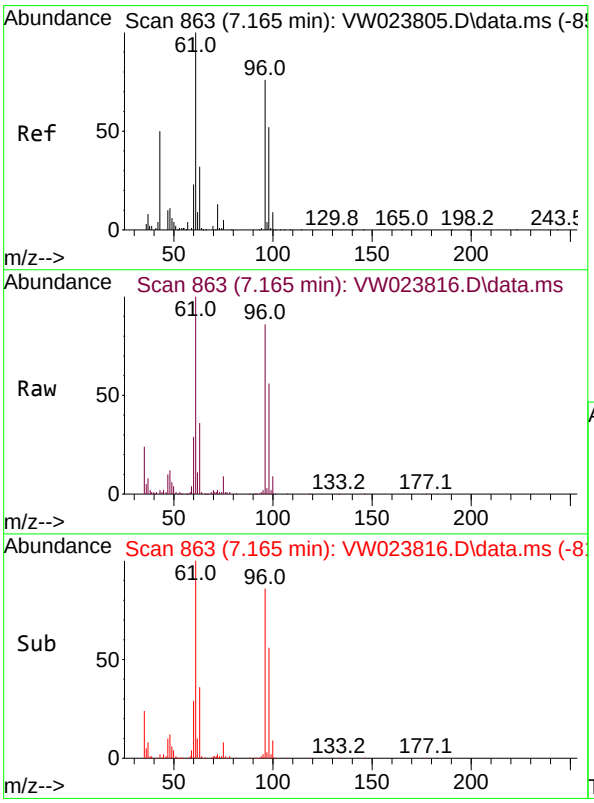
#14
Carbon disulfide
Concen: 1.860 ug/L
RT: 4.373 min Scan# 4(
Delta R.T. -0.006 min
Lab File: VW023816.D
Acq: 17 Jul 2022 03:48

Instrument :
MSVOA_W
ClientSampleId :
F5C26

Tgt Ion: 76 Resp: 10216

Ion	Ratio	Lower	Upper
76	100		
78	10.9	7.2	10.8#





#20
cis-1,2-Dichloroethene
Concen: 17.271 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW023816.D
Acq: 17 Jul 2022 03:48

Tgt Ion: 96 Resp: 43340

Ion	Ratio	Lower	Upper
96	100		
61	116.7	90.6	168.2
68	0.0	0.2	0.4#