Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083023\
Data File : VW026960.D
Acq On : 30 Aug 2023 10:57
Operator : SY/MD
Sample : VW0830SBL01
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 31 01:29:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 31 01:29:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	278046	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	270344	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	146226	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	94618	20.701	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.800%			
7) Chloroethane-d5	2.893	69	78385	23.062	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.240%			
11) 1,1-Dichloroethene-d2	4.021	65	27099	12.054	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 48.200%			
21) 2-Butanone-d5	7.075	46	85212	64.863	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 129.720%			
24) Chloroform-d	7.648	84	258401	27.690	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 110.760%			
26) 1,2-Dichloroethane-d4	8.301	65	165708	32.177	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 128.720%			
32) Benzene-d6	8.270	84	471771	25.321	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 101.280%			
36) 1,2-Dichloropropane-d6	9.270	67	149545	25.767	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 103.080%			
41) Toluene-d8	10.319	98	396343	24.781	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.120%			
43) trans-1,3-Dichloroprop...	10.575	79	63101	26.333	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 105.320%			
47) 2-Hexanone-d5	10.922	63	38318	62.834	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 125.660%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	131772	28.750	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 115.000%			
66) 1,2-Dichlorobenzene-d4	13.848	152	138749	26.510	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.040%			
Target Compounds						Qvalue
13) Acetone	4.125	43	5567	4.262	ug/L	59
16) Methylene chloride	4.923	84	22143	4.117	ug/L	97
71) Naphthalene	15.360	128	6232	0.603	ug/L #	93
72) 1,2,3-Trichlorobenzene	15.543	180	2944	0.603	ug/L	86

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

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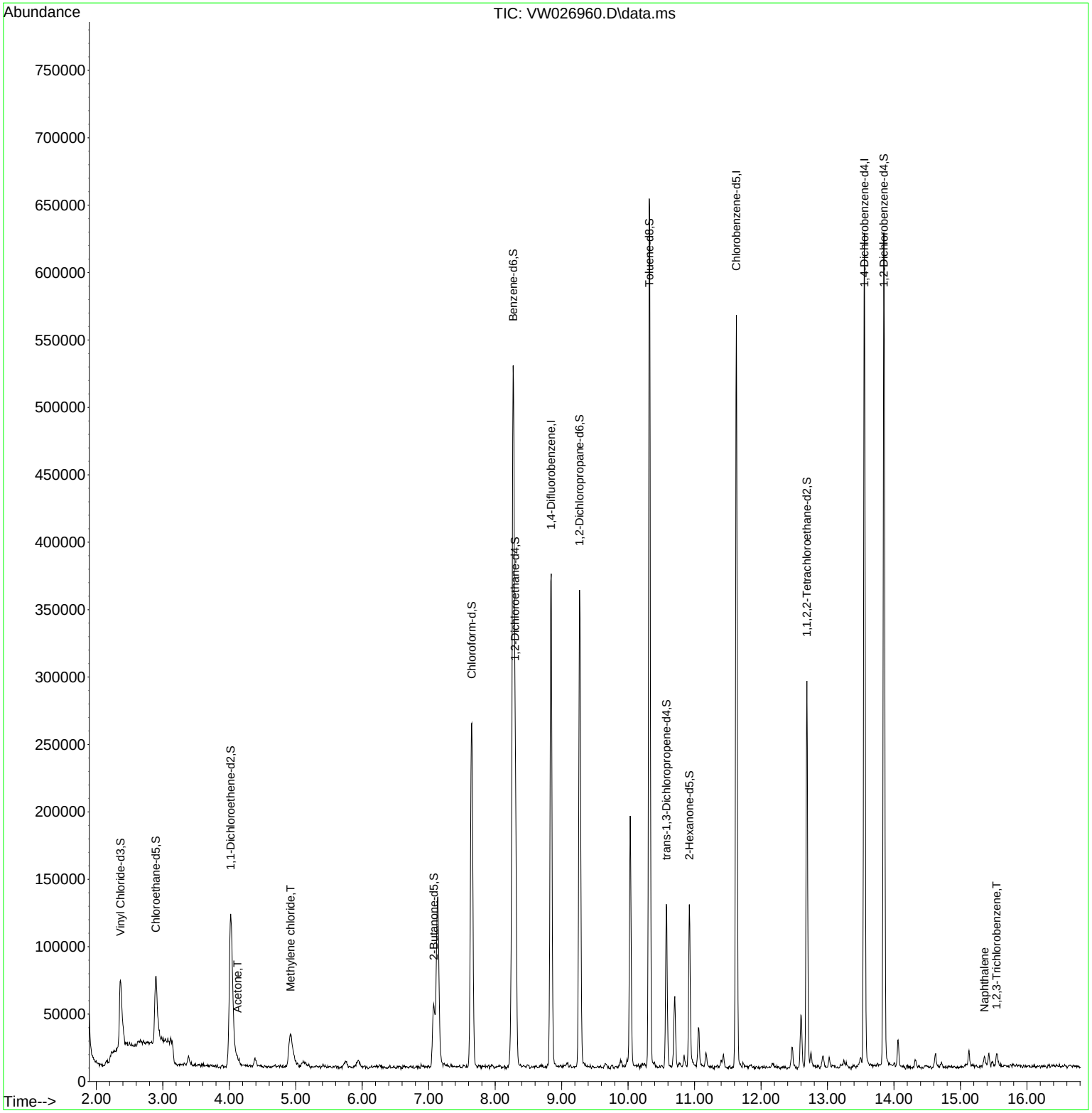
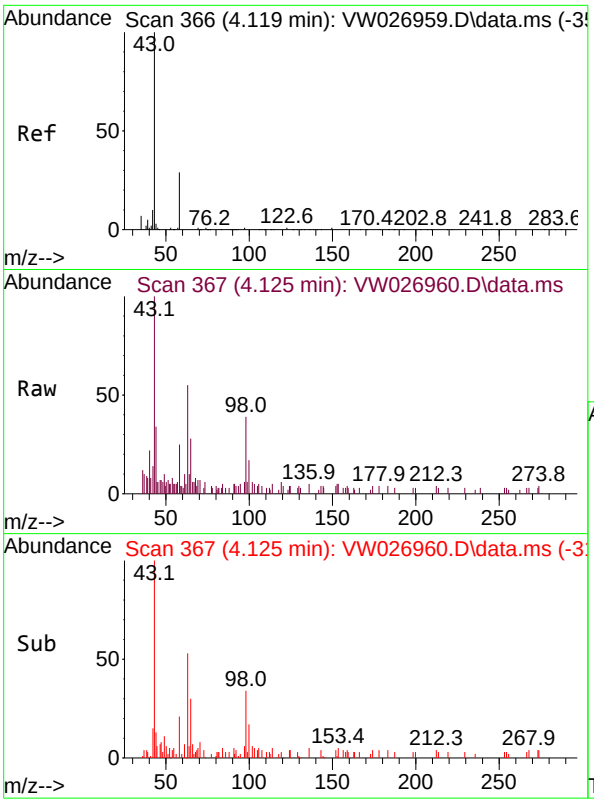


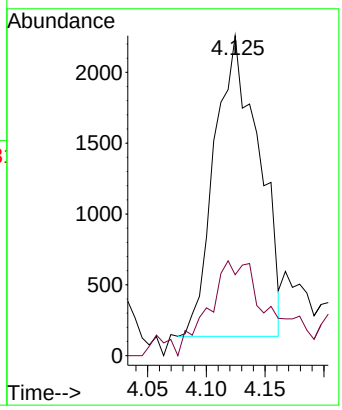


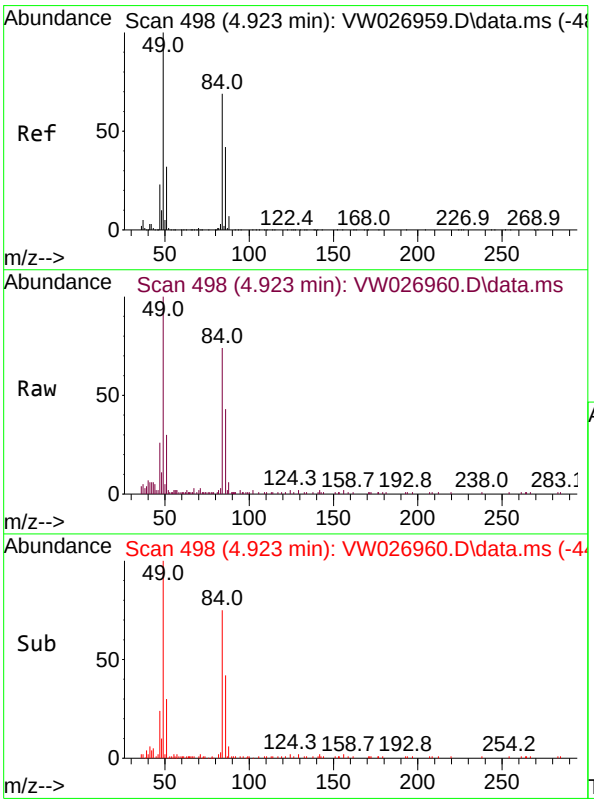
#13
Acetone
Concen: 4.262 ug/L
RT: 4.125 min Scan# 3
Delta R.T. 0.006 min
Lab File: VW026960.D
Acq: 30 Aug 2023 10:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 5567

Ion	Ratio	Lower	Upper
43	100		
58	6.7	0.0	57.4

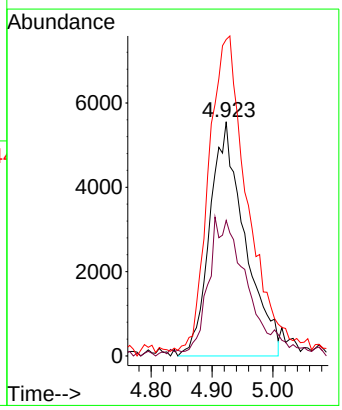


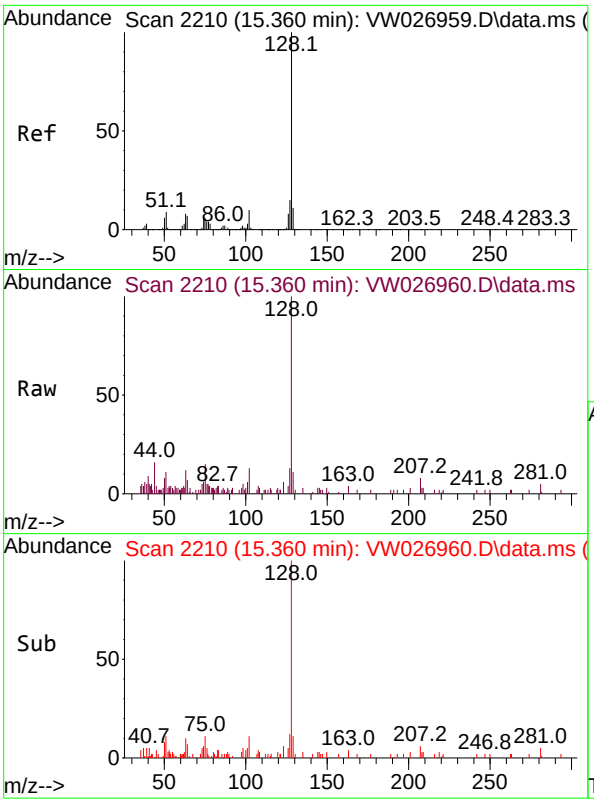


#16
Methylene chloride
Concen: 4.117 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW026960.D
Acq: 30 Aug 2023 10:57

Tgt Ion: 84 Resp: 22143

Ion	Ratio	Lower	Upper
84	100		
86	57.8	43.5	80.9
49	135.1	96.0	178.2



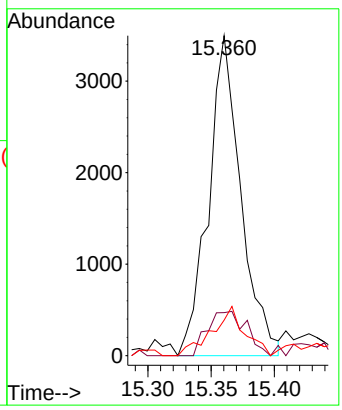


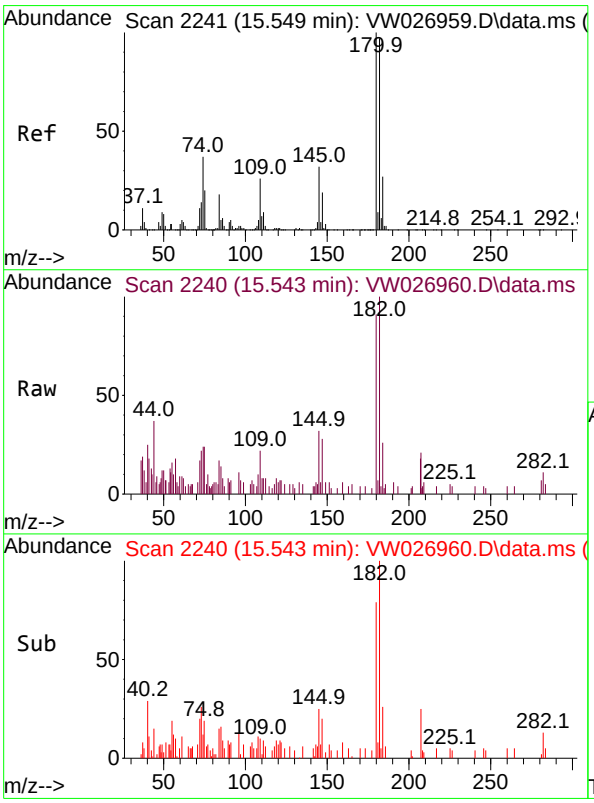
#71
Naphthalene
Concen: 0.603 ug/L
RT: 15.360 min Scan# 2
Delta R.T. -0.000 min
Lab File: VW026960.D
Acq: 30 Aug 2023 10:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 6232

Ion	Ratio	Lower	Upper
128	100		
127	16.6	10.7	16.1#
129	13.3	9.0	13.4





#72
1,2,3-Trichlorobenzene
Concen: 0.603 ug/L
RT: 15.543 min Scan# 2240
Delta R.T. -0.006 min
Lab File: VW026960.D
Acq: 30 Aug 2023 10:57

Tgt Ion:180 Resp: 2944

Ion	Ratio	Lower	Upper
180	100		
182	75.4	74.6	112.0
145	34.9	27.0	40.6