Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
Data File : VW027797.D
Acq On : 19 Dec 2023 23:33
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 20 00:50:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0
QLast Update : Sun Dec 17 01:25:09 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	371480	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	338560	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	160081	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	86344	16.412	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 65.640%			
7) Chloroethane-d5	2.899	69	67456	16.468	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 65.880%			
11) 1,1-Dichloroethene-d2	4.021	65	36898	17.512	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 70.040%			
21) 2-Butanone-d5	7.094	46	34840	38.890	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.780%			
24) Chloroform-d	7.648	84	178769	20.224	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 80.880%			
26) 1,2-Dichloroethane-d4	8.307	65	87717	21.135	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 84.520%			
32) Benzene-d6	8.276	84	392154	19.819	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 79.280%			
36) 1,2-Dichloropropane-d6	9.276	67	109044	19.452	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 77.800%			
41) Toluene-d8	10.325	98	366770	19.979	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 79.920%			
43) trans-1,3-Dichloroprop...	10.581	79	40583	18.699	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 74.800%			
47) 2-Hexanone-d5	10.922	63	31116	38.090	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.180%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	86007	20.288	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 81.160%			
66) 1,2-Dichlorobenzene-d4	13.848	152	121692	21.237	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 84.960%			
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	13817	2.372	ug/L	85
34) Trichloroethene	8.843	95	10663	1.993	ug/L #	3
35) Methylcyclohexane	9.270	83	27327	2.832	ug/L #	22
37) 1,2-Dichloropropane	9.270	63	11378	2.402	ug/L #	85

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

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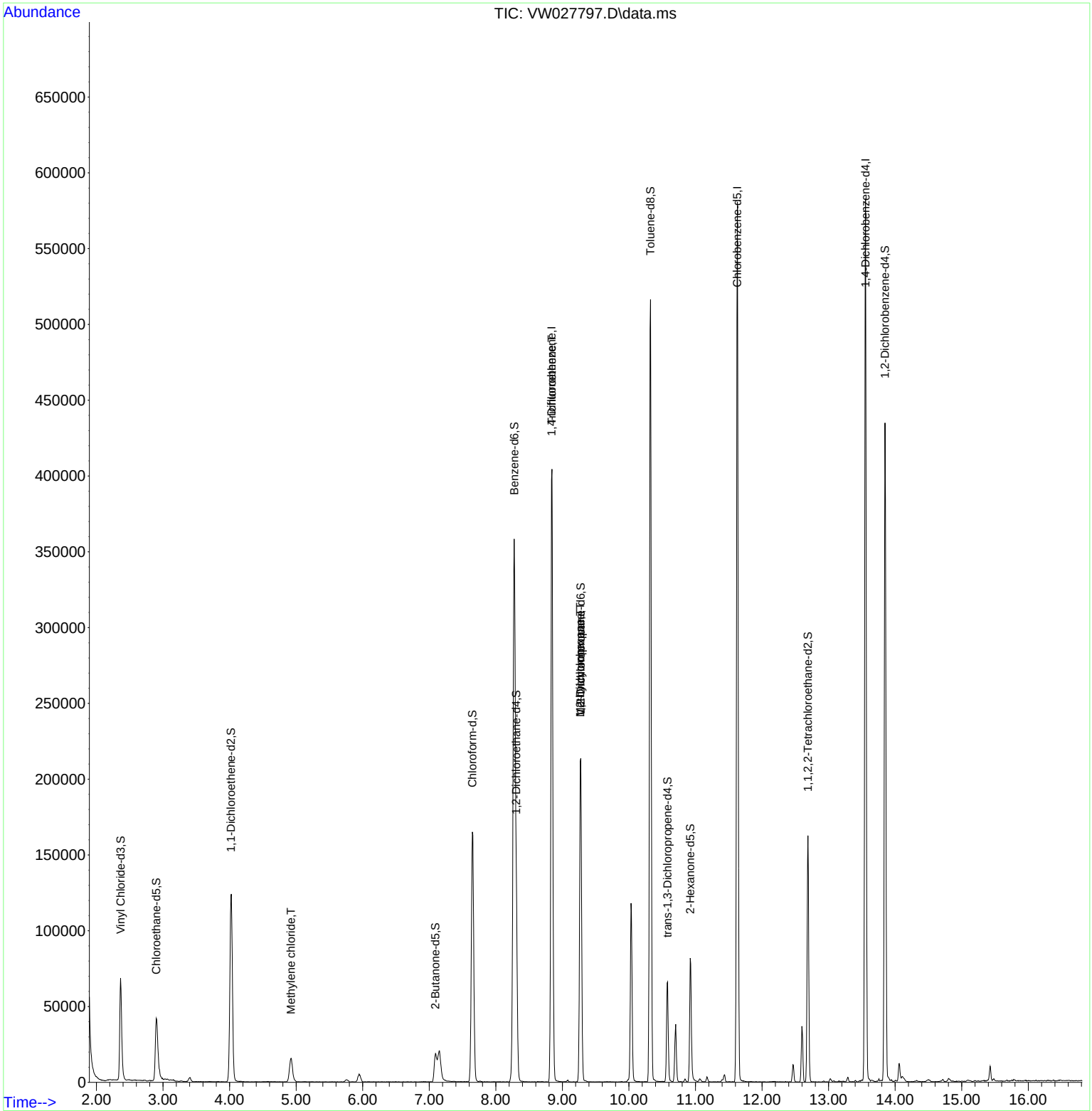
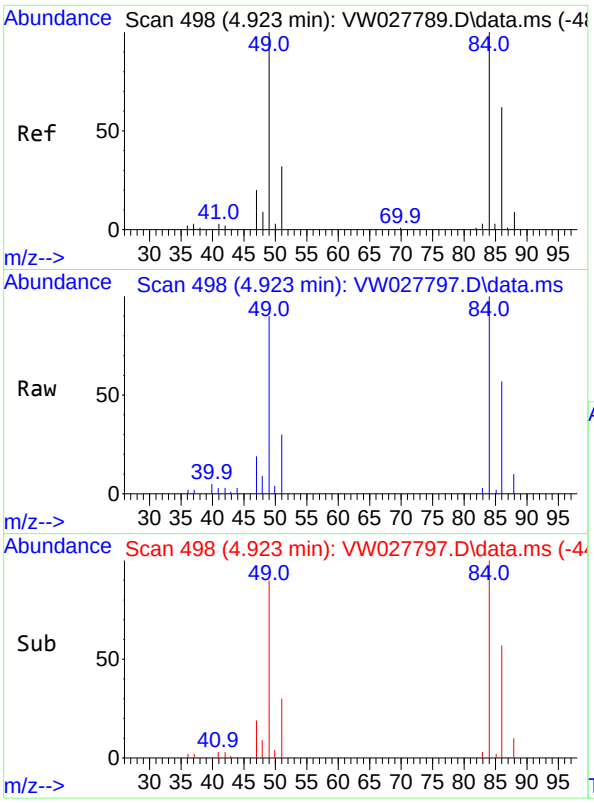


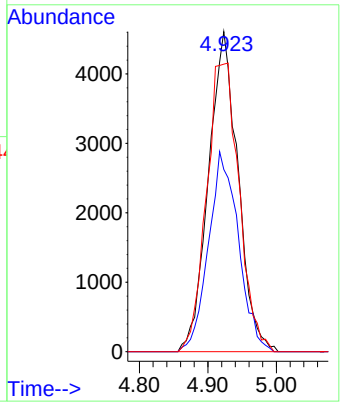


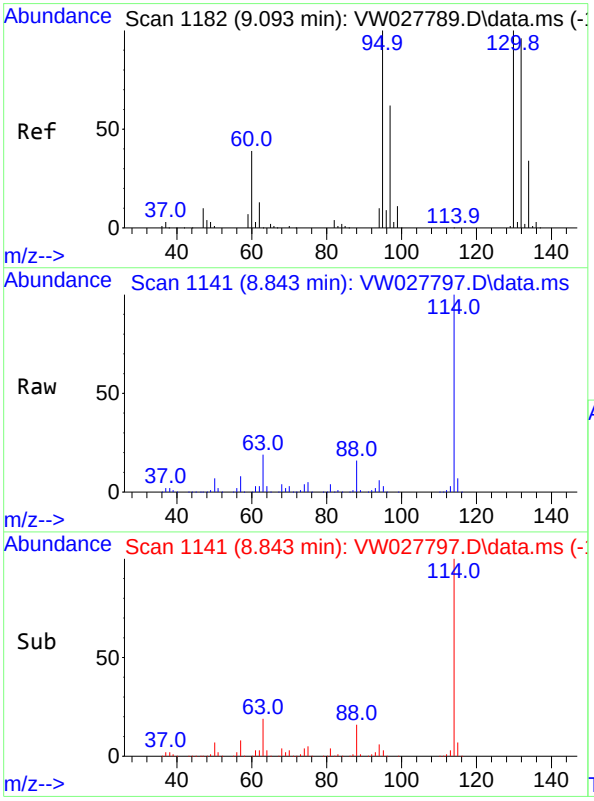
#16
Methylene chloride
Concen: 2.372 ug/L
RT: 4.923 min Scan# 4
Delta R.T. 0.006 min
Lab File: VW027797.D
Acq: 19 Dec 2023 23:33

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 13817

Ion	Ratio	Lower	Upper
84	100		
86	57.0	45.8	85.2
49	89.8	76.2	141.6

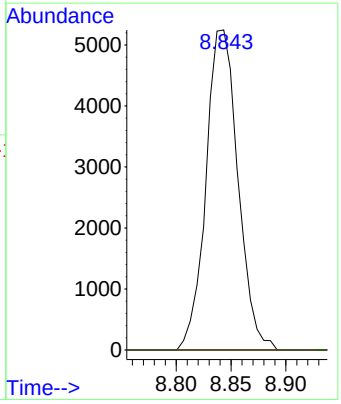


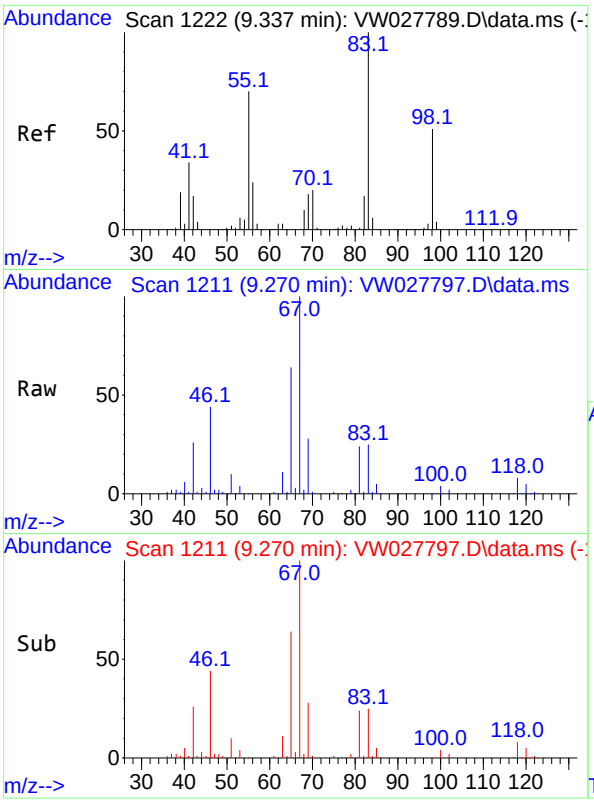


#34
Trichloroethene
Concen: 1.993 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW027797.D
Acq: 19 Dec 2023 23:33

Tgt Ion: 95 Resp: 10663

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.9	85.3#
132	0.0	70.4	130.8#
130	0.0	74.8	139.0#



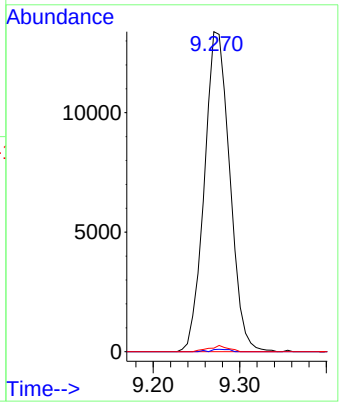


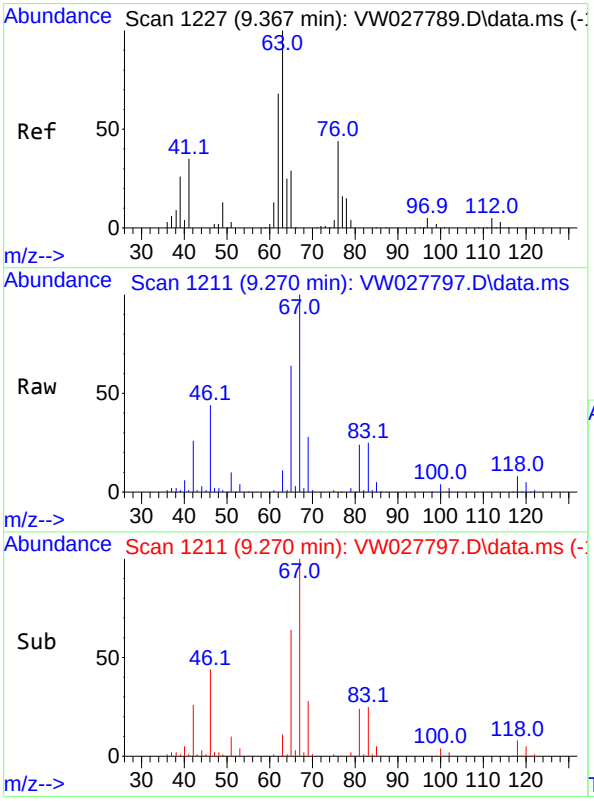
#35
Methylcyclohexane
Concen: 2.832 ug/L
RT: 9.270 min Scan# 1
Delta R.T. -0.061 min
Lab File: VW027797.D
Acq: 19 Dec 2023 23:33

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 27327

Ion	Ratio	Lower	Upper
83	100		
55	0.5	55.1	82.7#
98	1.4	39.3	58.9#





#37
1,2-Dichloropropane
Concen: 2.402 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.098 min
Lab File: VW027797.D
Acq: 19 Dec 2023 23:33

Tgt Ion: 63 Resp: 11378

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#