Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052924\
Data File : VW028896.D
Acq On : 29 May 2024 20:56
Operator : SY/MD
Sample : P2647-05
Misc : 6.33g/10mL/MSVOA_W/SOIL/A
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: May 30 01:34:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 29 23:53:47 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	422293	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	369825	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	136730	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	131744	16.429	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 65.720%			
7) Chloroethane-d5	2.899	69	119126	19.401	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.600%			
11) 1,1-Dichloroethene-d2	4.021	65	62295	18.594	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.360%			
21) 2-Butanone-d5	7.075	46	89928	42.984	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.960%			
24) Chloroform-d	7.648	84	307971	23.339	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.360%			
26) 1,2-Dichloroethane-d4	8.307	65	176433	23.355	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.440%			
32) Benzene-d6	8.270	84	603743	24.468	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.880%			
36) 1,2-Dichloropropane-d6	9.270	67	196612	26.480	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 105.920%			
41) Toluene-d8	10.319	98	505801	23.148	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.600%			
43) trans-1,3-Dichloroprop...	10.575	79	62409	20.894	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.560%			
47) 2-Hexanone-d5	10.922	63	60791	47.471	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.940%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	144393	23.192	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.760%			
66) 1,2-Dichlorobenzene-d4	13.849	152	125344	24.052	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.200%			
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	19305	2.956	ug/L	95
35) Methylcyclohexane	9.270	83	46498	4.138	ug/L #	17
39) cis-1,3-Dichloropropene	10.038	75	5180	0.578	ug/L #	58
48) 2-Hexanone	10.922	43	8681	2.891	ug/L #	71

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

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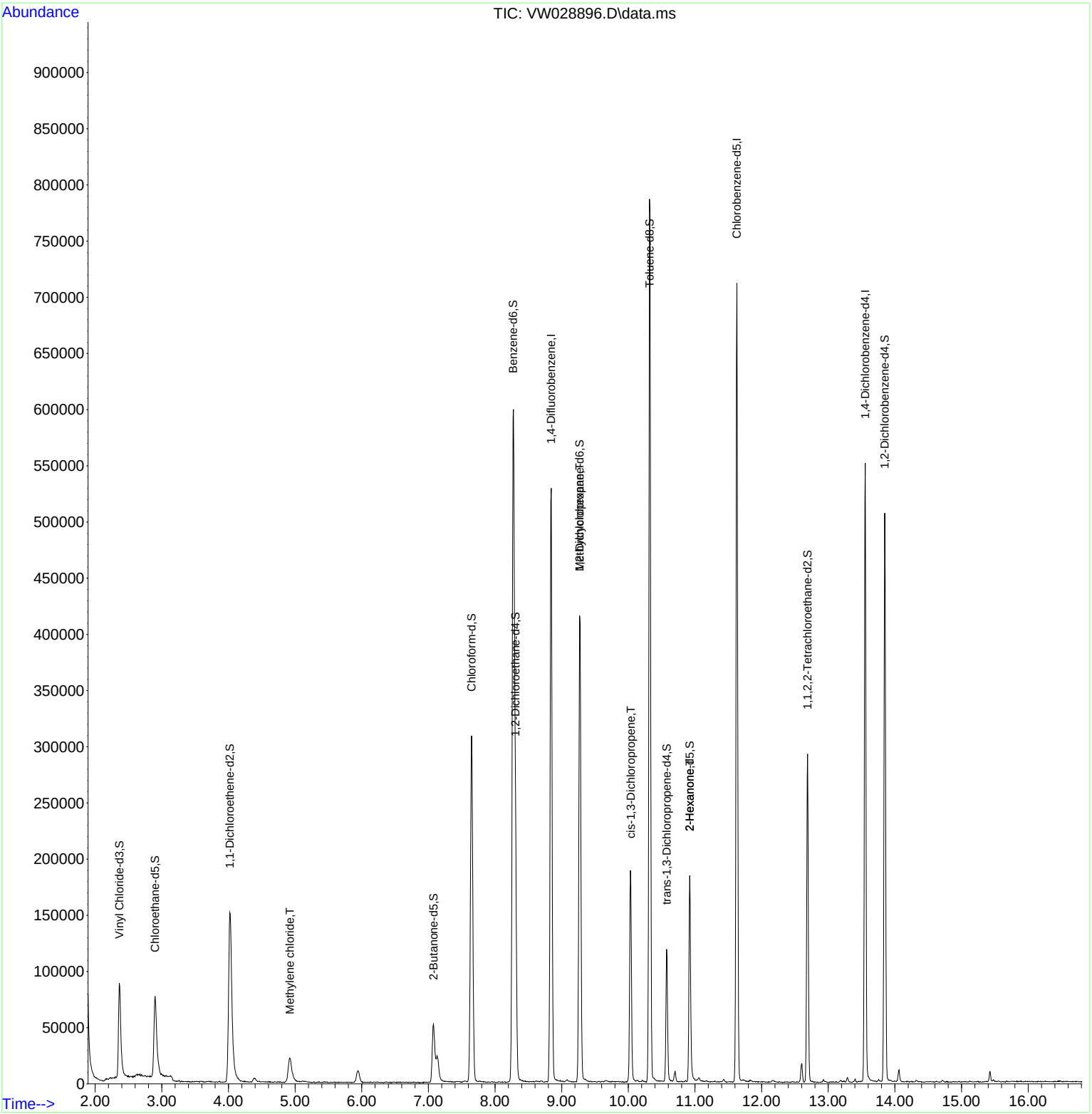
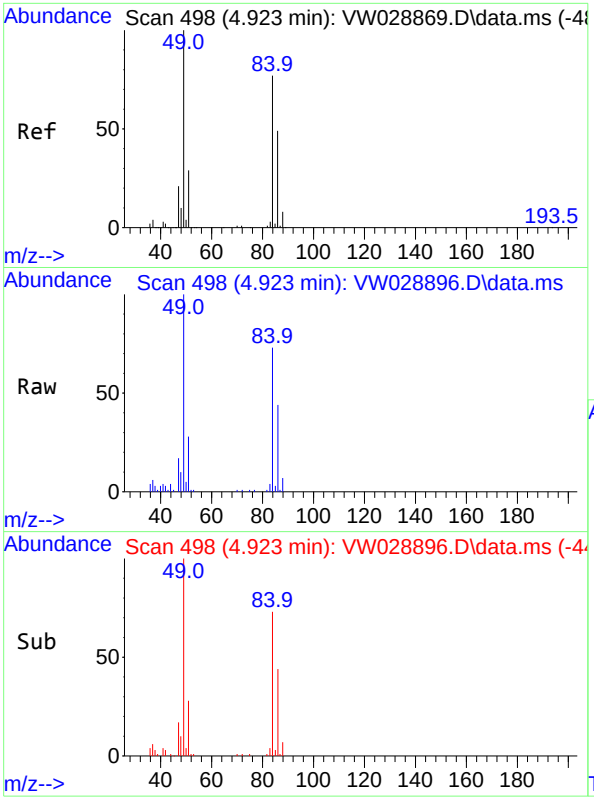


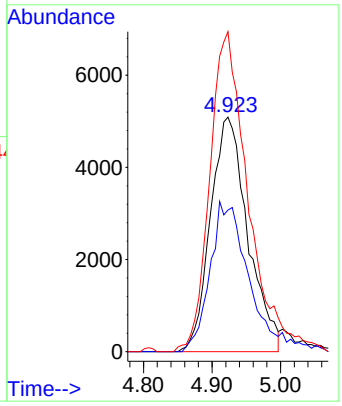


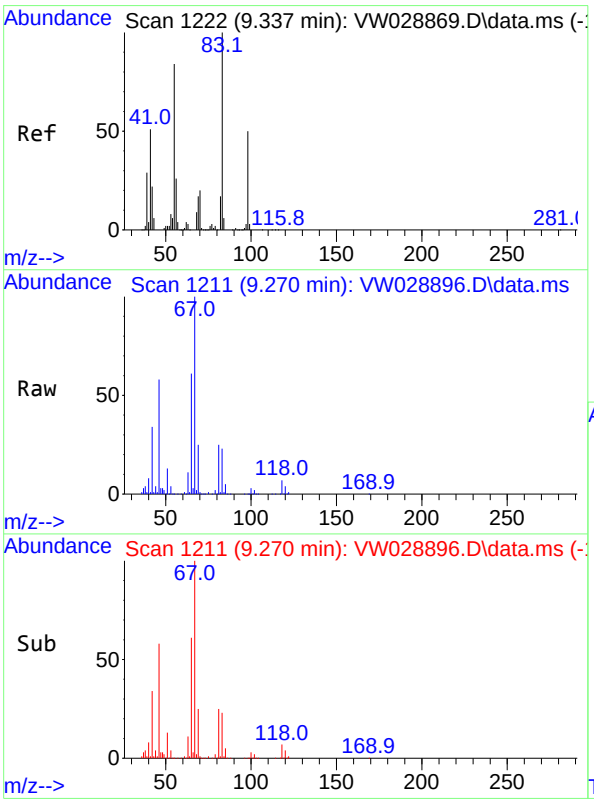
#16
Methylene chloride
Concen: 2.956 ug/L
RT: 4.923 min Scan# 4
Delta R.T. 0.000 min
Lab File: VW028896.D
Acq: 29 May 2024 20:56

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 19305

Ion	Ratio	Lower	Upper
84	100		
86	60.4	44.4	82.4
49	136.4	100.2	186.2

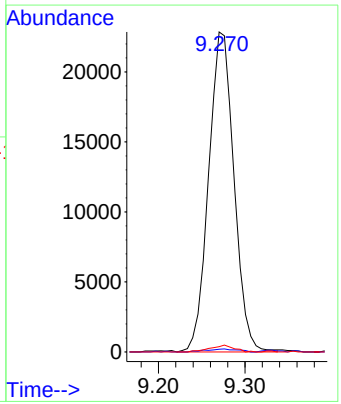


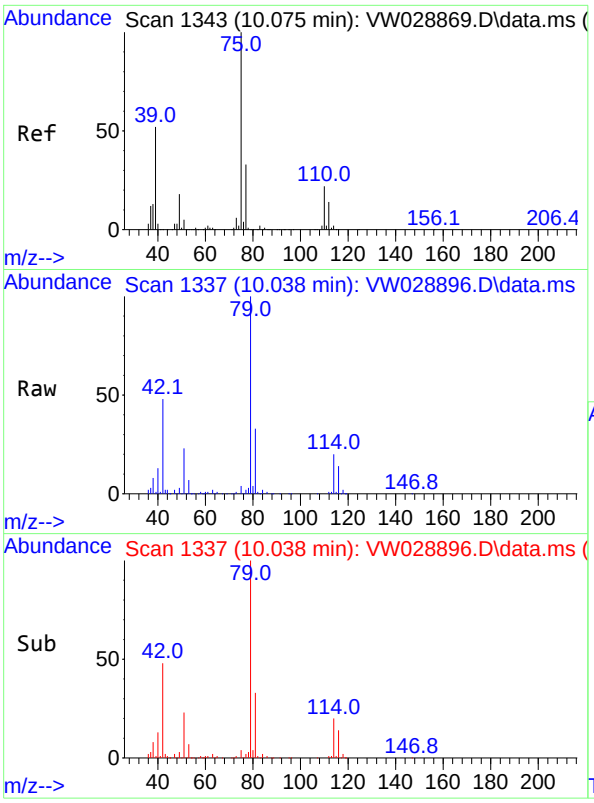


#35
Methylcyclohexane
Concen: 4.138 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.067 min
Lab File: VW028896.D
Acq: 29 May 2024 20:56

Tgt Ion: 83 Resp: 46498

Ion	Ratio	Lower	Upper
83	100		
55	0.9	66.9	100.3#
98	2.0	37.9	56.9#



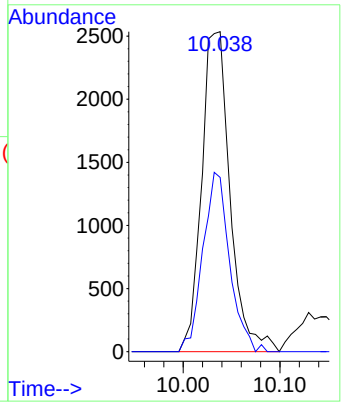


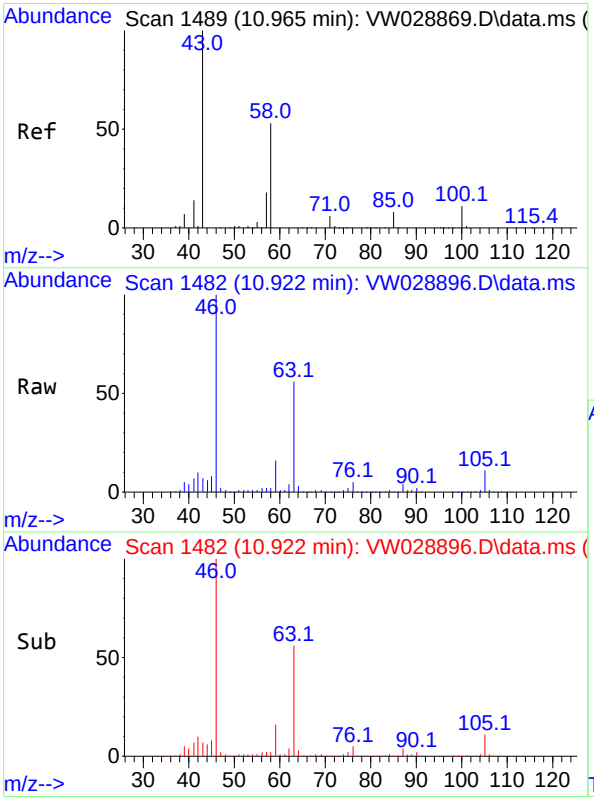
#39
cis-1,3-Dichloropropene
Concen: 0.578 ug/L
RT: 10.038 min Scan# 1
Delta R.T. -0.037 min
Lab File: VW028896.D
Acq: 29 May 2024 20:56

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 5180

Ion	Ratio	Lower	Upper
75	100		
77	54.5	21.8	40.6#





#48
2-Hexanone
Concen: 2.891 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028896.D
Acq: 29 May 2024 20:56

Tgt Ion: 43 Resp: 8681

Ion	Ratio	Lower	Upper
43	100		
58	28.7	41.0	61.4#
57	27.5	14.8	22.2#
100	0.5	8.6	12.8#