Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
Data File : VW028858.D
Acq On : 29 May 2024 02:42
Operator : SY/MD
Sample : P2623-06
Misc : 5.64g/10mL/MSVOA_W/SOIL/A
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: May 29 05:51:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 29 02:08:39 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	335419	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	259246	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	74217	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	91105	14.304	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 57.200%			
7) Chloroethane-d5	2.905	69	88684	18.184	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.720%			
11) 1,1-Dichloroethene-d2	4.027	65	40626	15.266	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 61.080%			
21) 2-Butanone-d5	7.075	46	60395	36.345	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 72.680%			
24) Chloroform-d	7.648	84	240804	22.976	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.920%			
26) 1,2-Dichloroethane-d4	8.307	65	136158	22.692	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 90.760%			
32) Benzene-d6	8.276	84	414842	23.984	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.920%			
36) 1,2-Dichloropropane-d6	9.276	67	151200	29.050	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 116.200%			
41) Toluene-d8	10.325	98	306994	20.042	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.160%			
43) trans-1,3-Dichloroprop...	10.581	79	37610	17.963	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 71.840%			
47) 2-Hexanone-d5	10.922	63	36016	40.121	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 80.240%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	120186	27.538	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 110.160%			
66) 1,2-Dichlorobenzene-d4	13.848	152	69525	24.578	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.320%			
Target Compounds						Qvalue
15) Methyl Acetate	4.685	43	805	0.306	ug/L #	91
16) Methylene chloride	4.917	84	24037	4.634	ug/L	91
39) cis-1,3-Dichloropropene	10.032	75	3132	0.499	ug/L #	75
48) 2-Hexanone	10.946	43	6662	3.165	ug/L #	41

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

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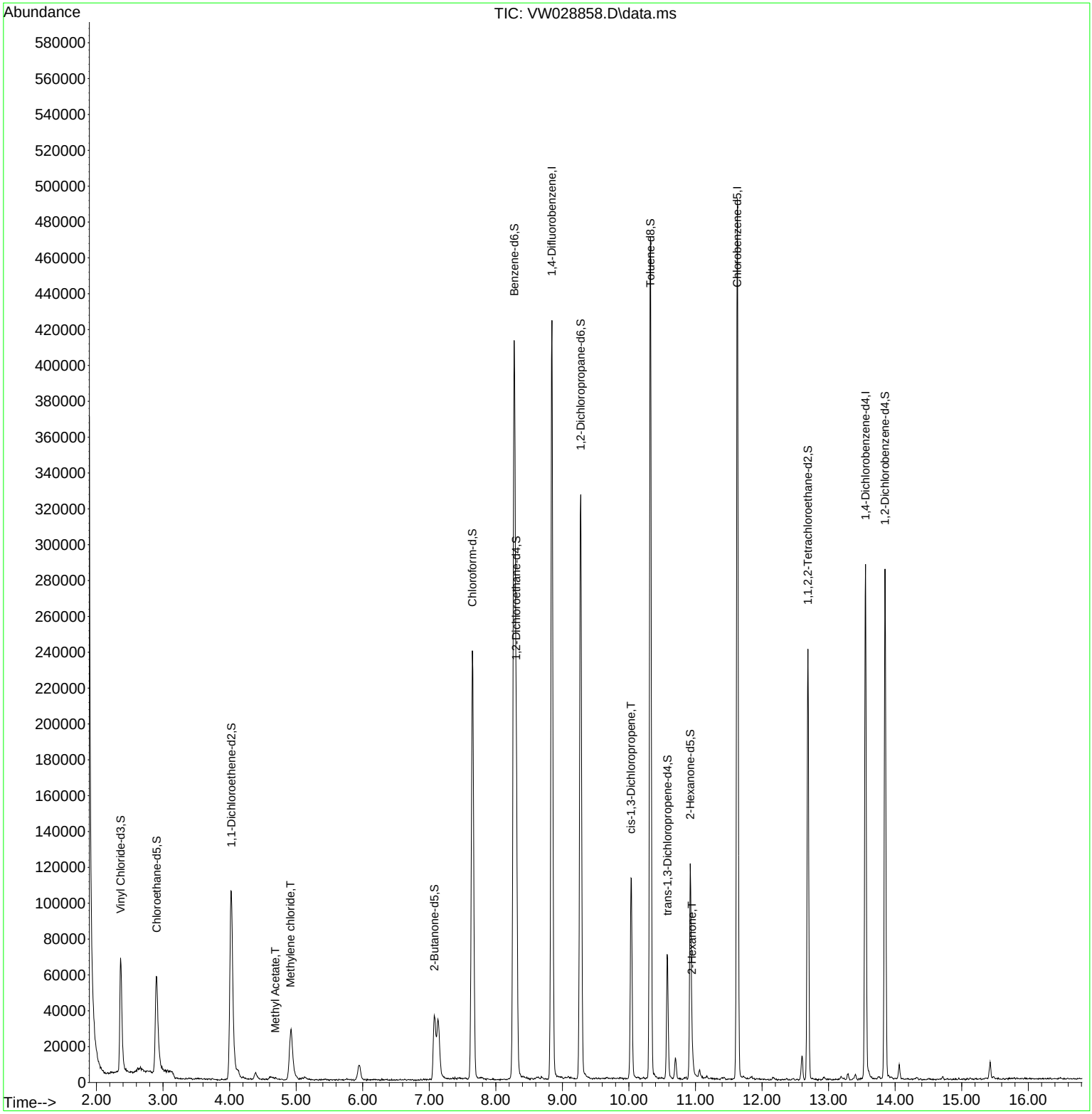
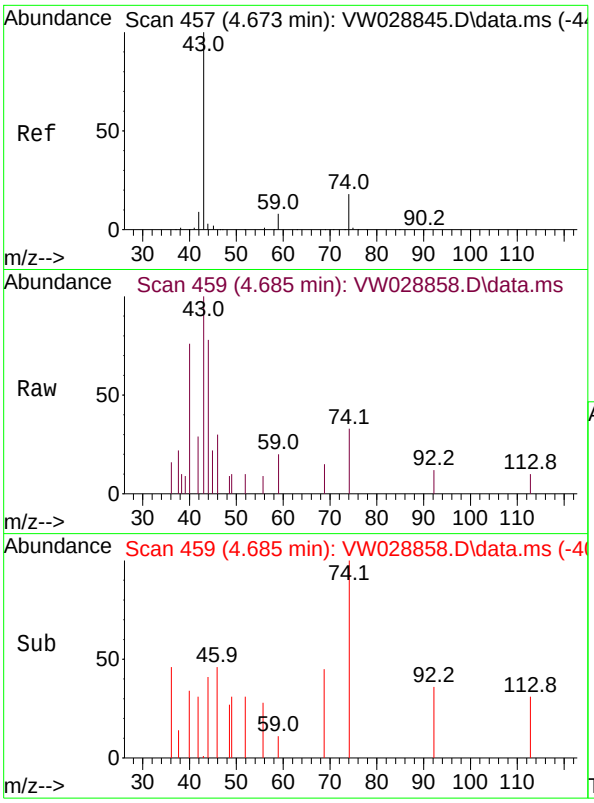


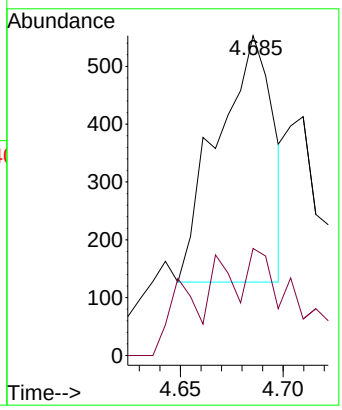


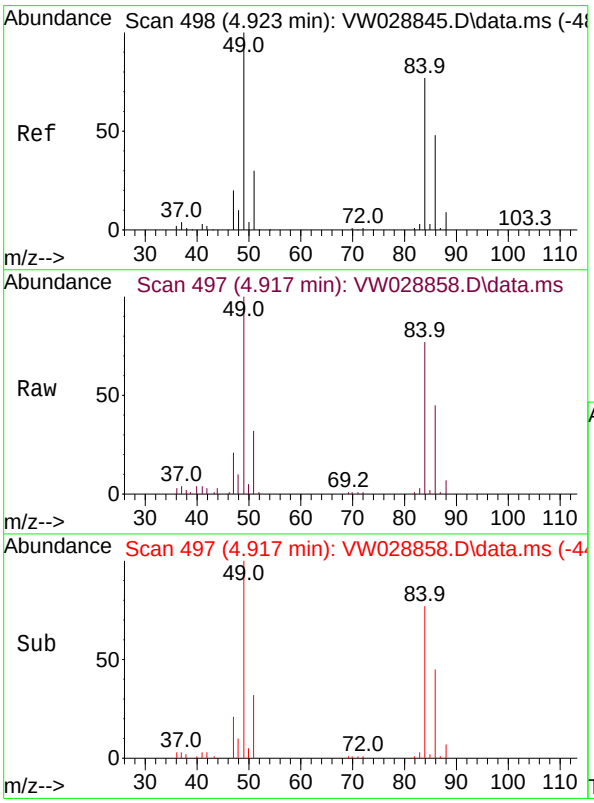
#15
Methyl Acetate
Concen: 0.306 ug/L
RT: 4.685 min Scan# 4
Delta R.T. 0.012 min
Lab File: VW028858.D
Acq: 29 May 2024 02:42

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 805

Ion	Ratio	Lower	Upper
43	100		
74	17.5	17.6	26.4#

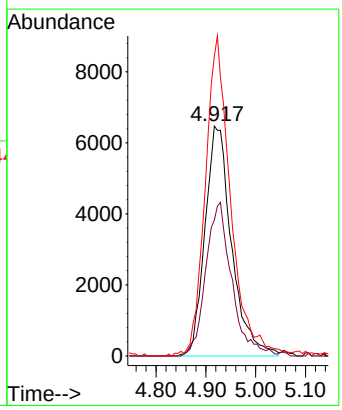


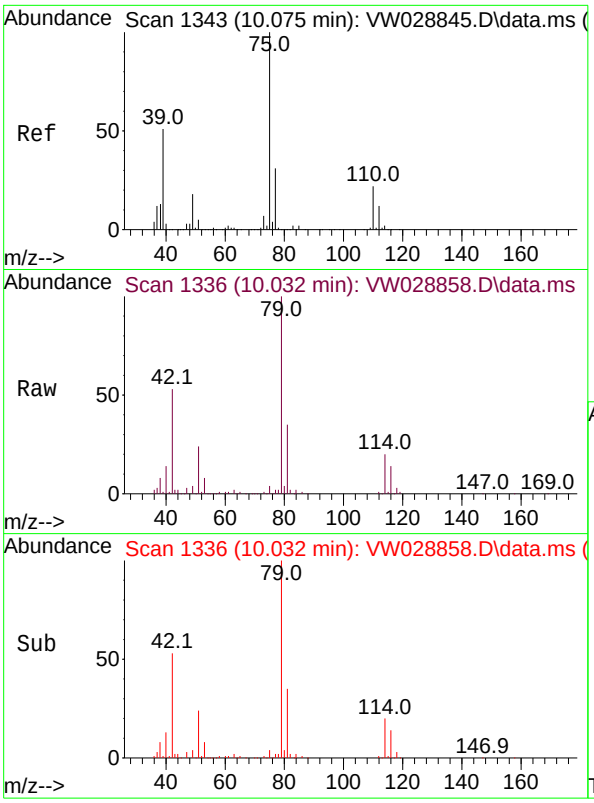


#16
Methylene chloride
Concen: 4.634 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW028858.D
Acq: 29 May 2024 02:42

Tgt Ion: 84 Resp: 24037

Ion	Ratio	Lower	Upper
84	100		
86	59.1	44.4	82.4
49	130.5	100.2	186.2



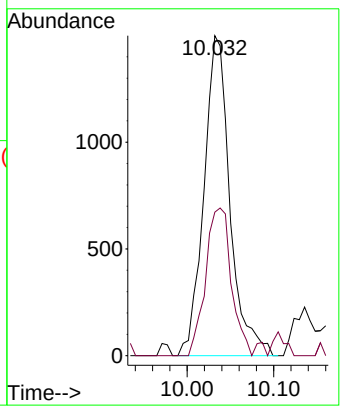


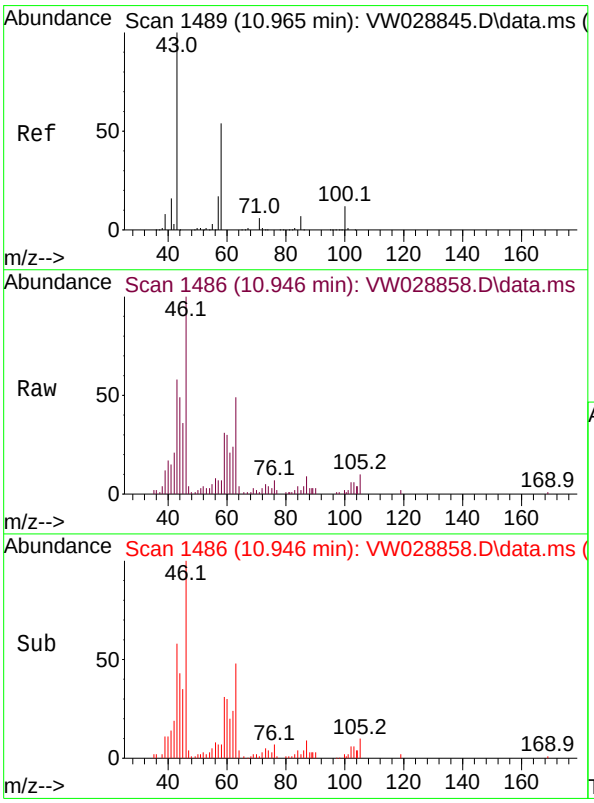
#39
cis-1,3-Dichloropropene
Concen: 0.499 ug/L
RT: 10.032 min Scan# 1
Delta R.T. -0.043 min
Lab File: VW028858.D
Acq: 29 May 2024 02:42

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 3132

Ion	Ratio	Lower	Upper
75	100		
77	44.8	21.8	40.6#





#48
2-Hexanone
Concen: 3.165 ug/L
RT: 10.946 min Scan# 1486
Delta R.T. -0.018 min
Lab File: VW028858.D
Acq: 29 May 2024 02:42

Tgt Ion: 43 Resp: 6662

Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.0	61.4#
57	0.0	14.8	22.2#
100	1.9	8.6	12.8#