Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040924\
Data File : VW028368.D
Acq On : 09 Apr 2024 17:03
Operator : SY/MD
Sample : P2037-01
Misc : 4.12g/10mL/MSVOA_W/SOIL/B
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E1CY0

Quant Time: Apr 10 01:19:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Apr 10 01:16:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	447645	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	403122	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	183852	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	168999	23.549	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.200%			
7) Chloroethane-d5	2.905	69	131408	24.159	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.640%			
11) 1,1-Dichloroethene-d2	4.021	65	68755	22.624	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 90.480%			
21) 2-Butanone-d5	7.087	46	23657	17.616	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 35.240%			
24) Chloroform-d	7.673	84	14023	1.200	ug/L	0.02
Spiked Amount 25.000	Range 40 - 150		Recovery = 4.800%#			
26) 1,2-Dichloroethane-d4	8.563	65	50	0.008	ug/L	0.26
Spiked Amount 25.000	Range 70 - 130		Recovery = 0.040%#			
32) Benzene-d6	8.276	84	564116	25.616	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 102.480%			
36) 1,2-Dichloropropane-d6	9.270	67	167037	25.518	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.080%			
41) Toluene-d8	10.319	98	506967	25.316	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.280%			
43) trans-1,3-Dichloroprop...	10.575	79	61200	23.513	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 94.040%			
47) 2-Hexanone-d5	10.867	63	47	0.052	ug/L	-0.05
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.100%#			
56) 1,1,2,2-Tetrachloroeth...	12.800	84	80	0.017	ug/L	0.11
Spiked Amount 25.000	Range 45 - 120		Recovery = 0.080%#			
66) 1,2-Dichlorobenzene-d4	13.848	152	149695	25.746	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.000%			
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	14492	2.139	ug/L	98
25) Chloroform	7.673	83	259132	21.667	ug/L	97
34) Trichloroethene	9.093	95	76063	11.136	ug/L	98
48) 2-Hexanone	10.940	43	8268	3.167	ug/L #	77

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

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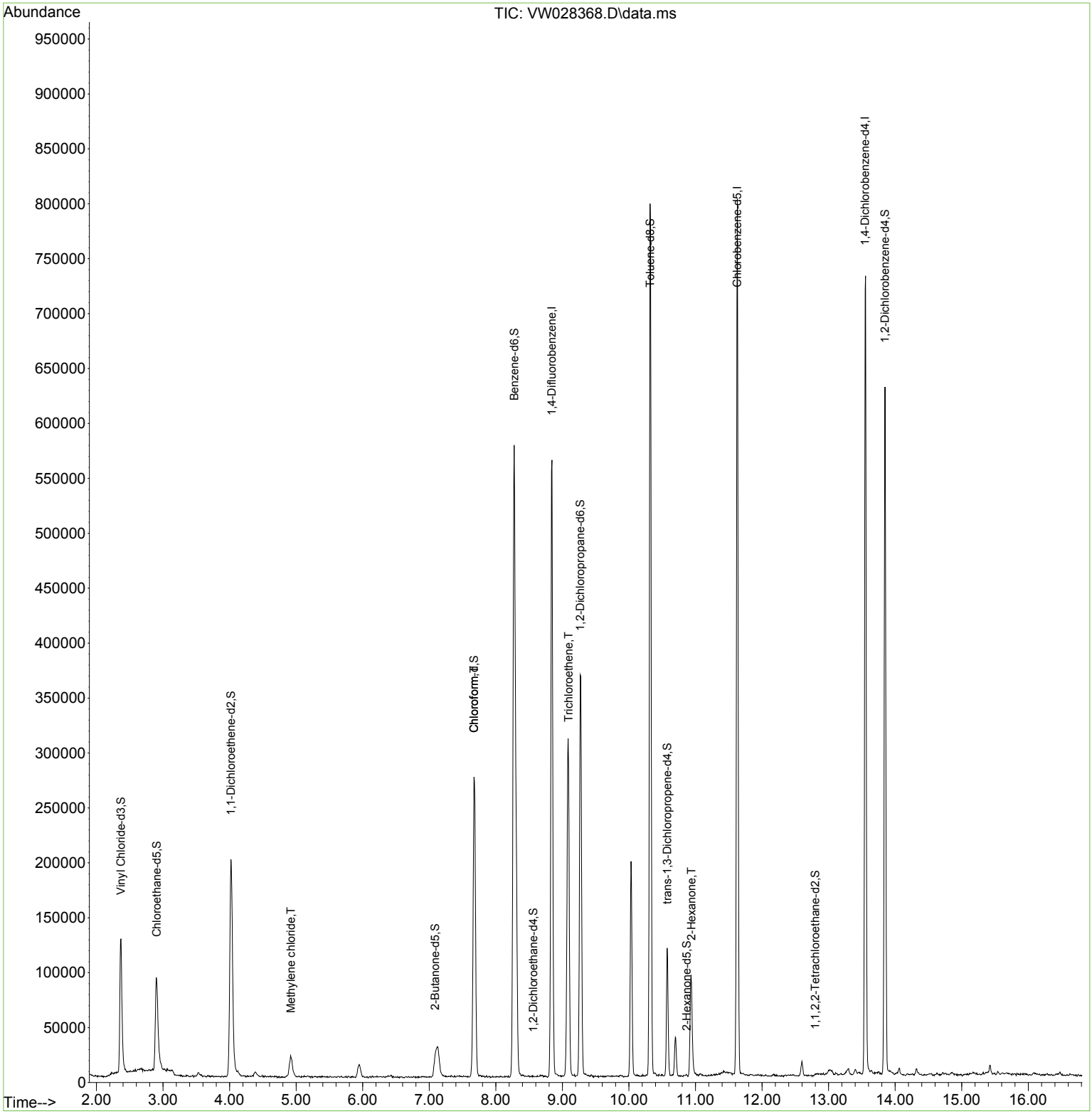
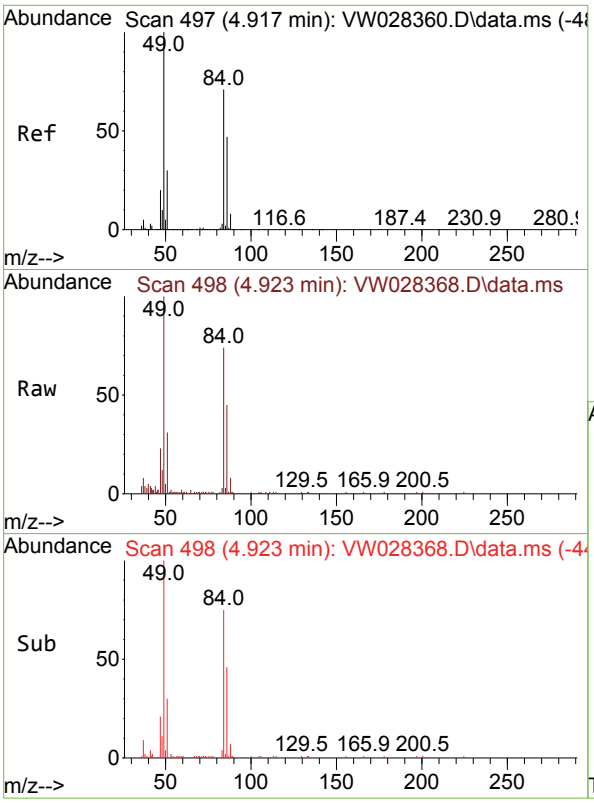


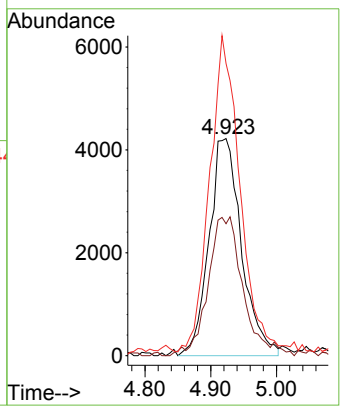


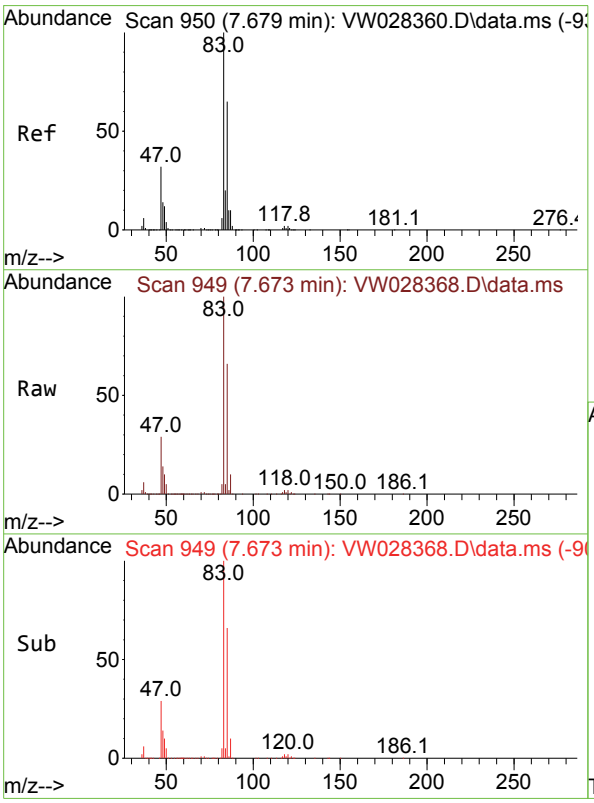
#16
Methylene chloride
Concen: 2.139 ug/L
RT: 4.923 min Scan# 4
Delta R.T. 0.006 min
Lab File: VW028368.D
Acq: 09 Apr 2024 17:03

Instrument :
MSVOA_W
ClientSampleId :
E1CY0

Tgt Ion: 84 Resp: 14492

Ion	Ratio	Lower	Upper
84	100		
86	60.8	44.2	82.0
49	134.6	95.0	176.4

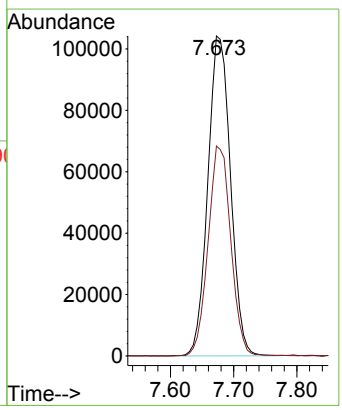


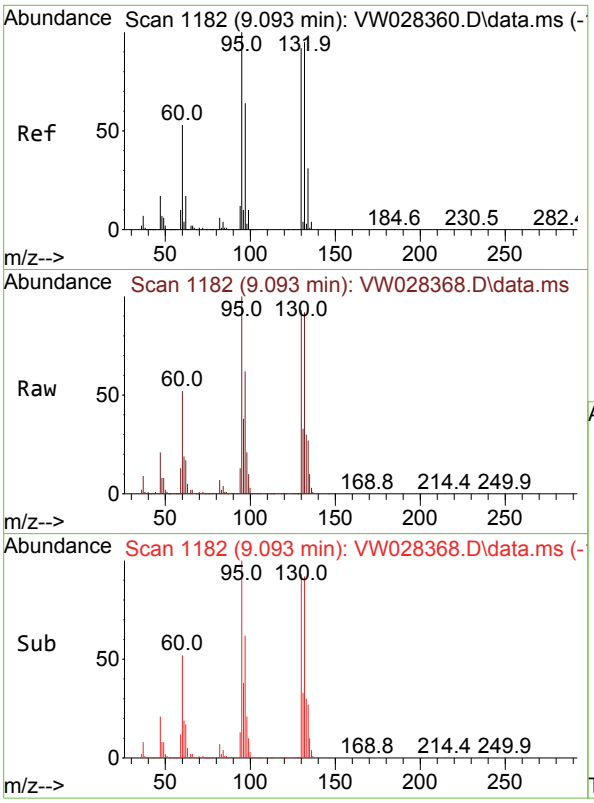


#25
Chloroform
Concen: 21.667 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW028368.D
Acq: 09 Apr 2024 17:03

Tgt Ion: 83 Resp: 259132

Ion	Ratio	Lower	Upper
83	100		
85	65.6	47.7	88.7



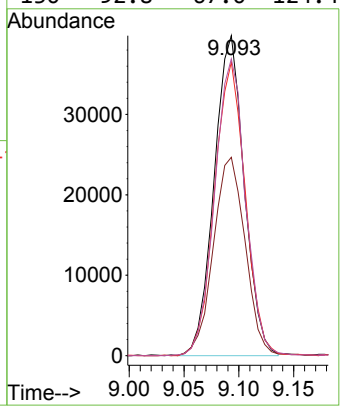


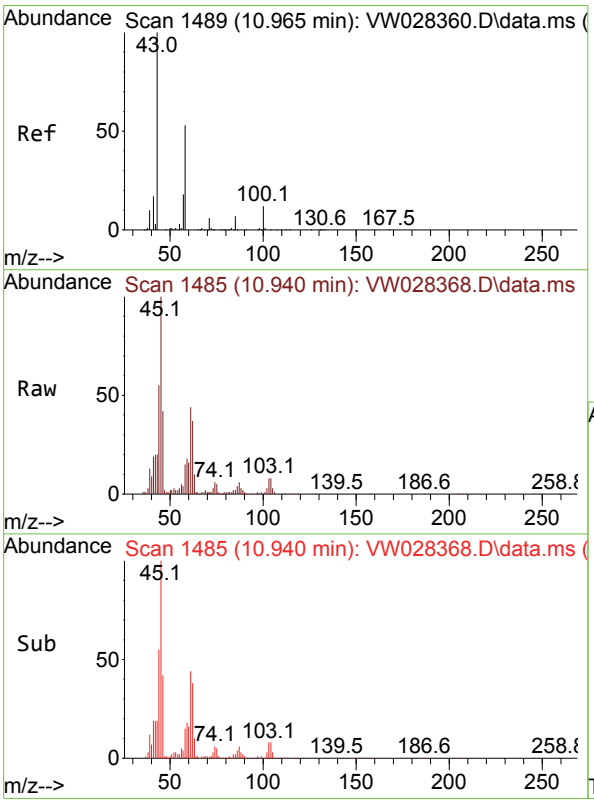
#34
Trichloroethene
Concen: 11.136 ug/L
RT: 9.093 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW028368.D
Acq: 09 Apr 2024 17:03

Instrument :
MSVOA_W
ClientSampleId :
E1CY0

Tgt Ion: 95 Resp: 76063

Ion	Ratio	Lower	Upper
95	100		
97	62.0	43.8	81.4
132	91.8	66.1	122.8
130	92.8	67.0	124.4





#48
2-Hexanone
Concen: 3.167 ug/L
RT: 10.940 min Scan# 1485
Delta R.T. -0.024 min
Lab File: VW028368.D
Acq: 09 Apr 2024 17:03

Tgt Ion: 43 Resp: 8268

Ion	Ratio	Lower	Upper
43	100		
58	68.5	38.9	58.3#
57	15.3	14.4	21.6
100	1.9	8.7	13.1#