Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079097.D
Acq On : 30 May 2024 15:39
Operator : RP/MD
Sample : P2633-05
Misc : 5.48G/10ml/MSVOA_D/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: May 31 01:57:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	359011	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	334302	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	132696	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	166687	15.088	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.360%		
7) Chloroethane-d5	2.799	69	156085	14.611	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.440%		
11) 1,1-Dichloroethene-d2	3.922	65	27313	13.926	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.720%		
21) 2-Butanone-d5	6.975	46	28092	33.244	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.480%		
24) Chloroform-d	7.569	84	154596	15.401	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	61.600%		
26) 1,2-Dichloroethane-d4	8.228	65	75136	16.226	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	64.920%#		
32) Benzene-d6	8.198	84	301284	16.257	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	65.040%		
36) 1,2-Dichloropropane-d6	9.210	67	89287	16.725	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	66.920%#		
41) Toluene-d8	10.269	98	267229	15.400	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	61.600%		
43) trans-1,3-Dichloroprop...	10.522	79	34816	15.516	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	62.080%		
47) 2-Hexanone-d5	10.875	63	23898	34.628	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.260%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	78063	16.509	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	66.040%		
66) 1,2-Dichlorobenzene-d4	13.816	152	85164	18.596	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	74.400%#		
Target Compounds						Qvalue
16) Methylene chloride	4.798	84	12670	1.981	ug/L	93
37) 1,2-Dichloropropane	9.210	63	9357	1.919	ug/L #	85
42) Toluene	10.339	91	4630	0.209	ug/L	94
61) 1,2,3-Trichloropropane	13.516	75	14729	6.287	ug/L #	63

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

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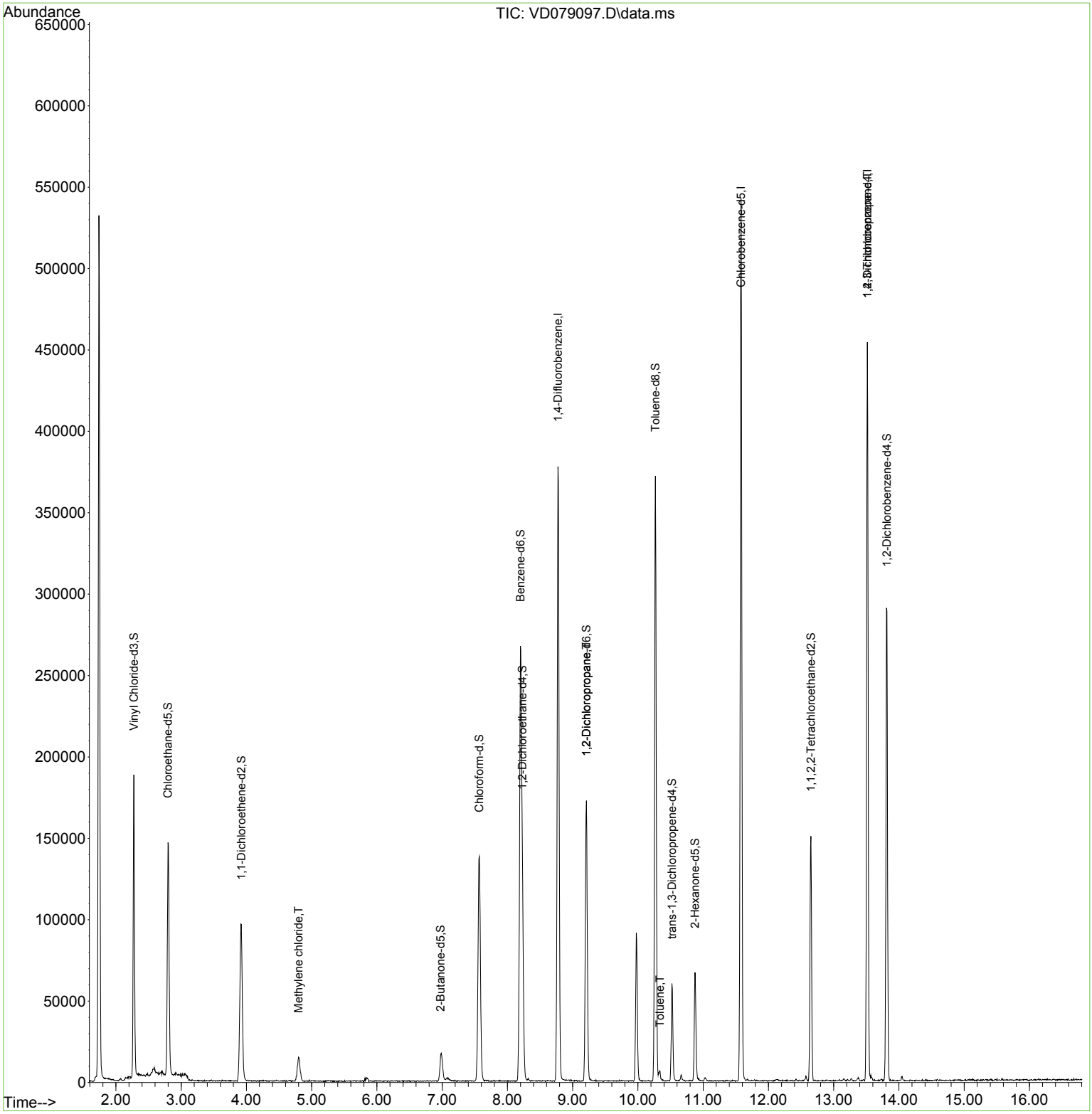
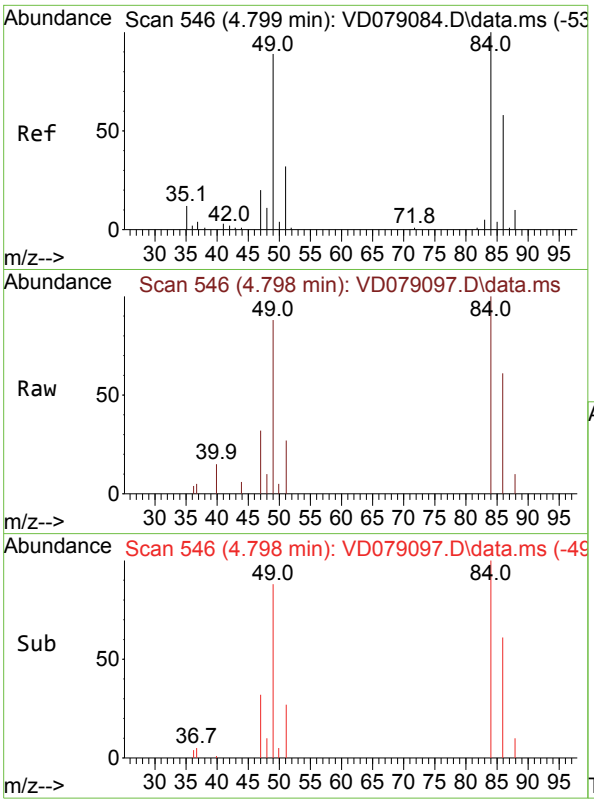
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: May 31 01:57:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



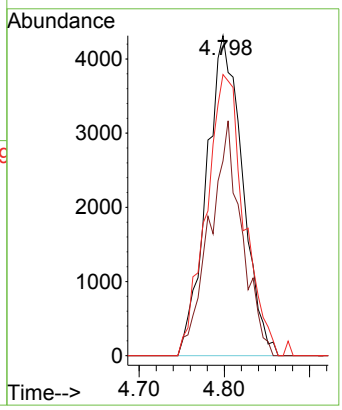


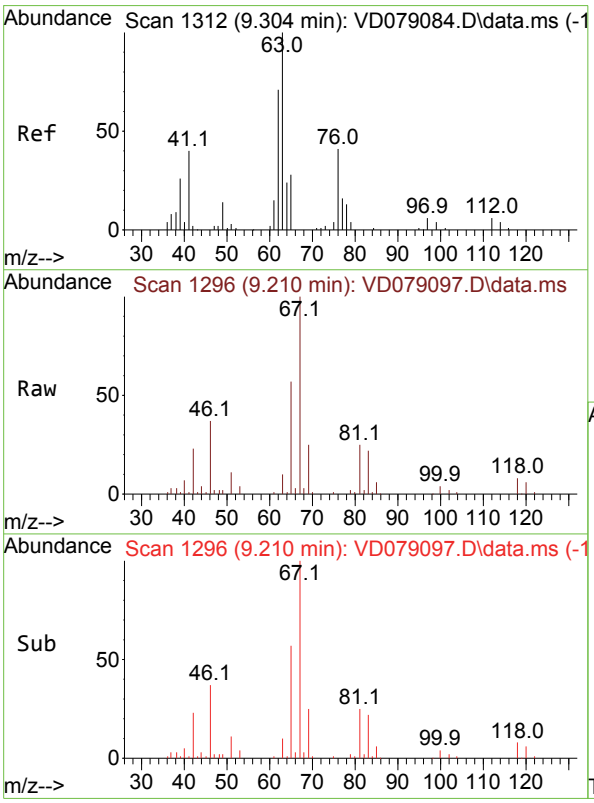
#16
Methylene chloride
Concen: 1.981 ug/L
RT: 4.798 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD079097.D
Acq: 30 May 2024 15:39

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 84 Resp: 12670

Ion	Ratio	Lower	Upper
84	100		
86	60.9	40.9	76.0
49	87.9	67.5	125.3

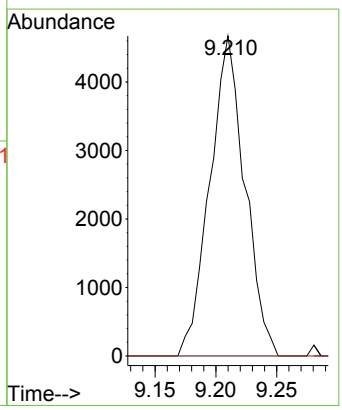


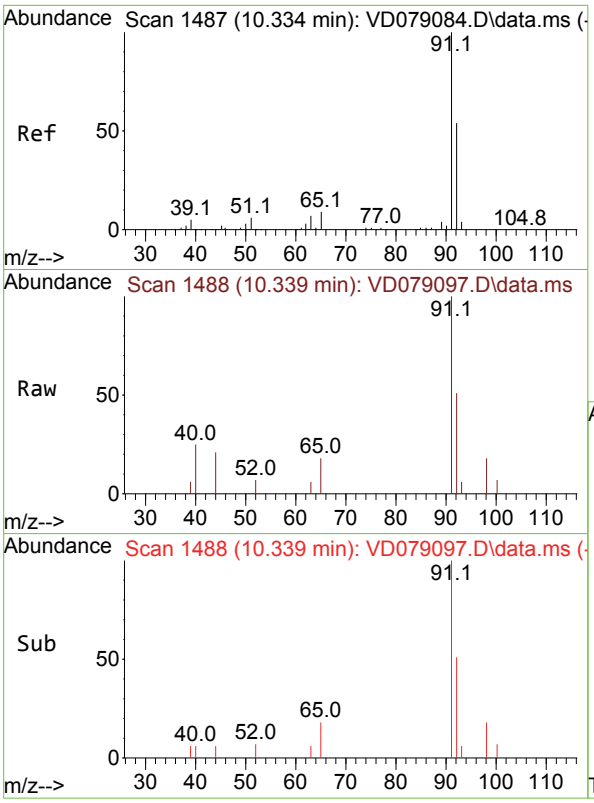


#37
1,2-Dichloropropane
Concen: 1.919 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD079097.D
Acq: 30 May 2024 15:39

Tgt Ion: 63 Resp: 9357

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#



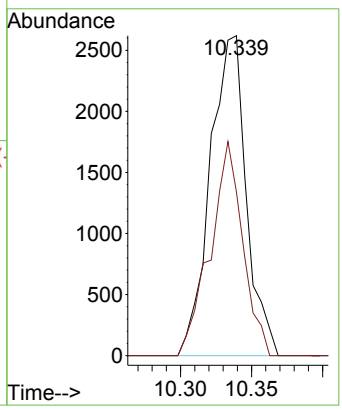


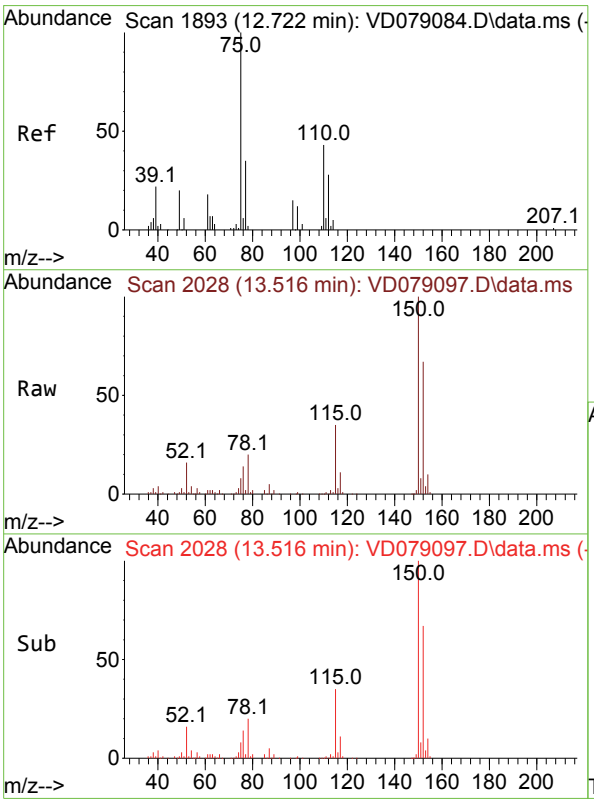
#42
Toluene
Concen: 0.209 ug/L
RT: 10.339 min Scan# 14
Delta R.T. 0.006 min
Lab File: VD079097.D
Acq: 30 May 2024 15:39

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 4630

Ion	Ratio	Lower	Upper
91	100		
92	51.1	38.9	72.3





#61
1,2,3-Trichloropropane
Concen: 6.287 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.794 min
Lab File: VD079097.D
Acq: 30 May 2024 15:39

Tgt Ion: 75 Resp: 14729

Ion	Ratio	Lower	Upper
75	100		
77	33.7	25.9	38.9
110	2.7	34.2	51.4#