Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
Data File : VD075882.D
Acq On : 28 Apr 2023 12:26
Operator : KP/SY
Sample : 02525-01
Misc : 5.72G/10.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DCCC1

Quant Time: Apr 29 02:57:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 29 02:40:46 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	502410	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	496659	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	215186	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	182460	16.555	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.200%			
7) Chloroethane-d5	2.799	69	168042	17.646	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.600%			
11) 1,1-Dichloroethene-d2	3.916	65	43065	16.948	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.800%			
21) 2-Butanone-d5	6.993	46	55986	58.513	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 117.020%			
24) Chloroform-d	7.569	84	253805	20.202	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 80.800%			
26) 1,2-Dichloroethane-d4	8.228	65	114797	21.397	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 85.600%			
32) Benzene-d6	8.199	84	490316	16.938	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 67.760%			
36) 1,2-Dichloropropane-d6	9.210	67	155783	19.443	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 77.760%			
41) Toluene-d8	10.269	98	444923	16.417	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 65.680%			
43) trans-1,3-Dichloroprop...	10.528	79	63484	19.169	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.680%			
47) 2-Hexanone-d5	10.875	63	45831	47.506	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.020%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	147473	24.053	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.200%			
66) 1,2-Dichlorobenzene-d4	13.816	152	159737	20.987	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 83.960%			
Target Compounds						Qvalue
13) Acetone	4.022	43	234869	286.842	ug/L	98
16) Methylene chloride	4.799	84	11467	1.125	ug/L	92
22) 2-Butanone	7.081	43	19870	18.614	ug/L	89
46) Tetrachloroethene	10.804	164	4553	0.714	ug/L	89

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
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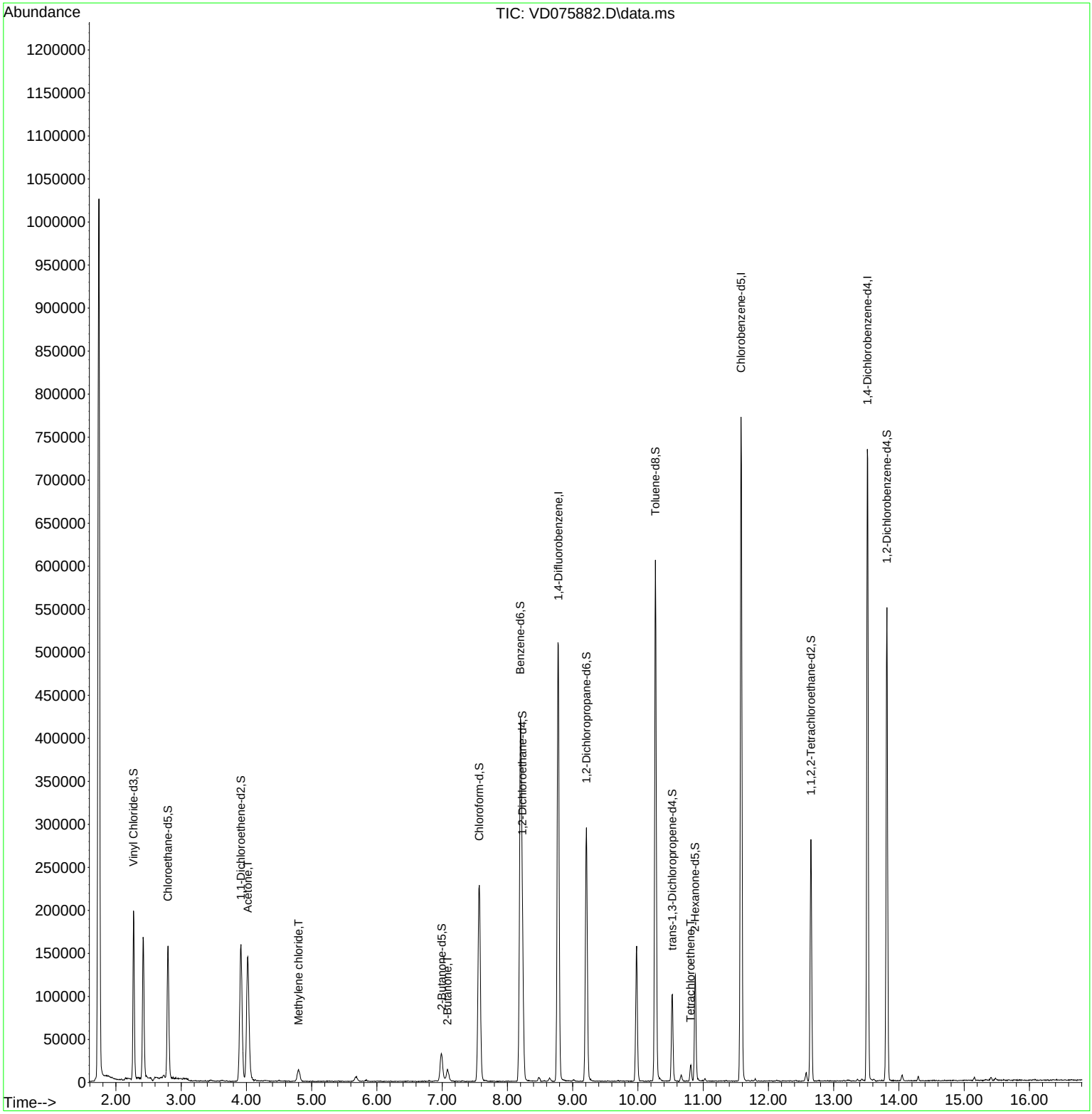
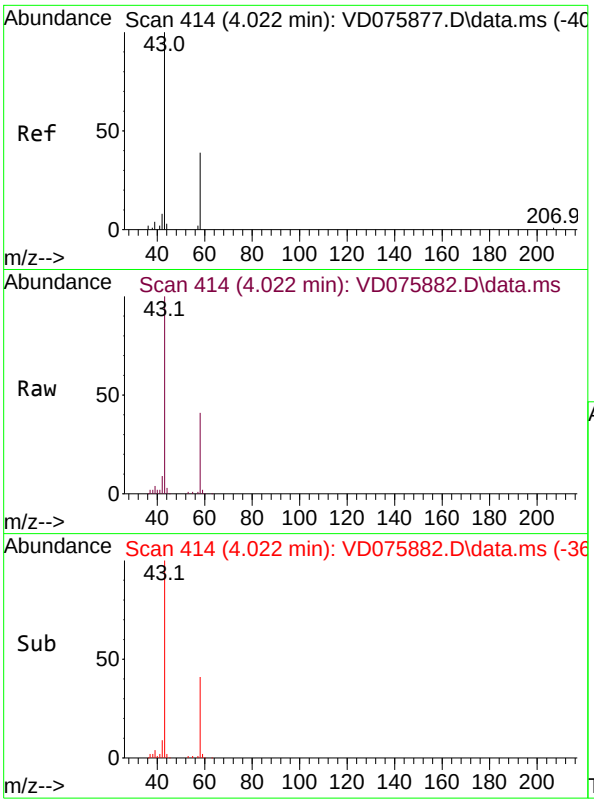


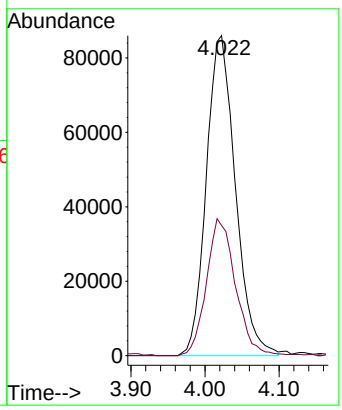


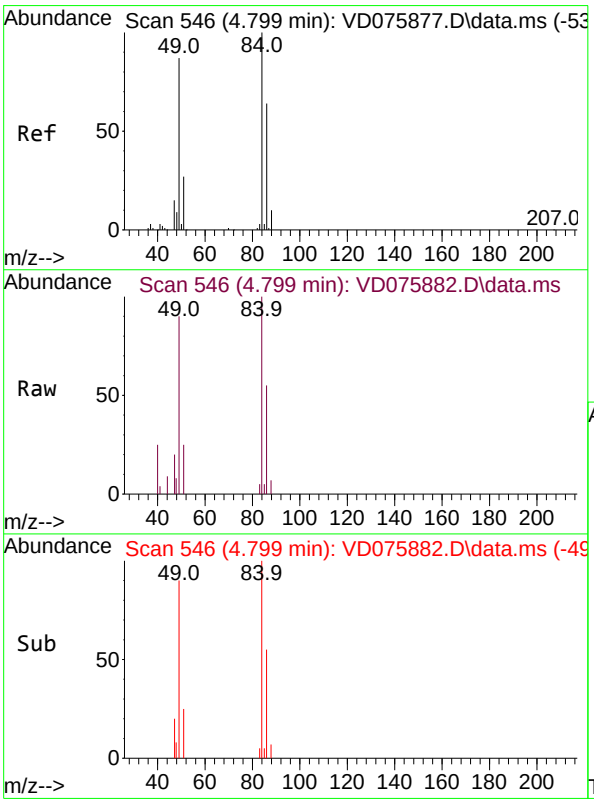
#13
Acetone
Concen: 286.842 ug/L
RT: 4.022 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD075882.D
Acq: 28 Apr 2023 12:26

Instrument :
MSVOA_D
ClientSampleId :
DCCC1

Tgt Ion: 43 Resp: 234869

Ion	Ratio	Lower	Upper
43	100		
58	42.7	0.0	87.4

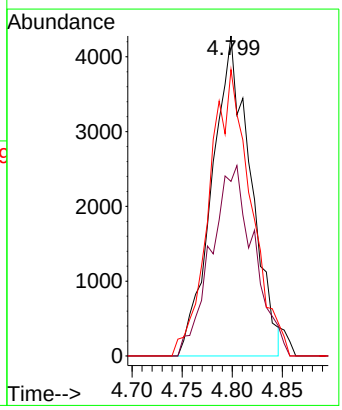


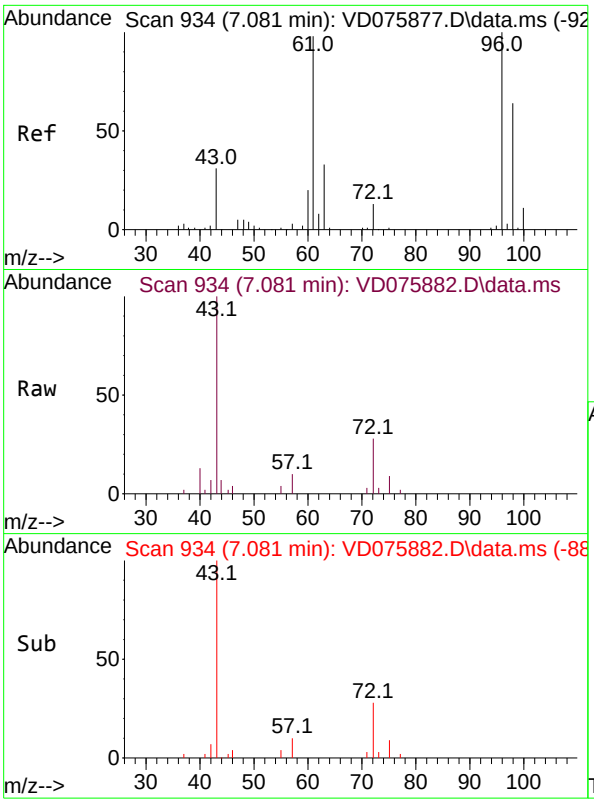


#16
Methylene chloride
Concen: 1.125 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD075882.D
Acq: 28 Apr 2023 12:26

Tgt Ion: 84 Resp: 11467

Ion	Ratio	Lower	Upper
84	100		
86	54.5	45.8	85.2
49	89.5	60.8	112.8



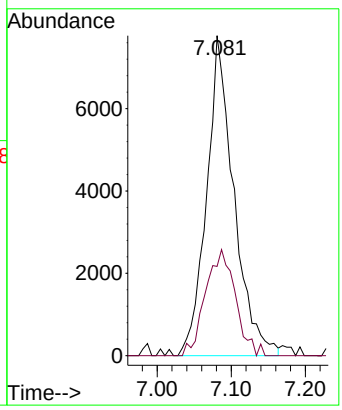


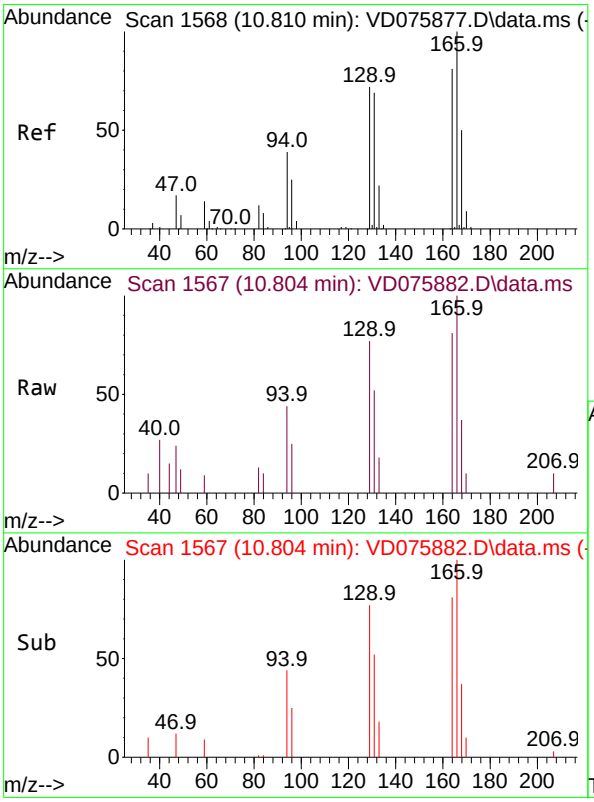
#22
2-Butanone
Concen: 18.614 ug/L
RT: 7.081 min Scan# 9
Delta R.T. -0.000 min
Lab File: VD075882.D
Acq: 28 Apr 2023 12:26

Instrument :
MSVOA_D
ClientSampleId :
DCCC1

Tgt Ion: 43 Resp: 19870

Ion	Ratio	Lower	Upper
43	100		
72	34.3	20.5	61.5





#46
Tetrachloroethene
Concen: 0.714 ug/L
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD075882.D
Acq: 28 Apr 2023 12:26

Tgt Ion:164 Resp: 4553

Ion	Ratio	Lower	Upper
164	100		
129	95.5	60.3	112.1
131	63.5	58.9	109.3
166	123.2	83.0	154.1