Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042723\
Data File : VD075864.D
Acq On : 27 Apr 2023 16:38
Operator : KP/SY
Sample : 02525-22
Misc : 5.63G/10.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DCCM5

Quant Time: Apr 28 02:58:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 27 02:02:18 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	388715	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	455662	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	217245	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	108464	12.719	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 50.880%			
7) Chloroethane-d5	2.799	69	130282	17.682	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.720%			
11) 1,1-Dichloroethene-d2	3.910	65	25526	12.984	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 51.920%			
21) 2-Butanone-d5	6.981	46	78723	106.342	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 212.680%#			
24) Chloroform-d	7.563	84	243183	25.018	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.080%			
26) 1,2-Dichloroethane-d4	8.228	65	132970	32.033	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 128.120%			
32) Benzene-d6	8.198	84	442152	16.649	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 66.600%			
36) 1,2-Dichloropropane-d6	9.210	67	161101	21.916	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 87.680%			
41) Toluene-d8	10.269	98	396172	15.934	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 63.720%			
43) trans-1,3-Dichloroprop...	10.528	79	73736	24.268	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.080%			
47) 2-Hexanone-d5	10.875	63	68596	77.500	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 155.000%#			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	189089	33.615	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 134.480%#			
66) 1,2-Dichlorobenzene-d4	13.816	152	177031	23.038	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.160%			
Target Compounds						Qvalue
13) Acetone	4.016	43	35366	55.825	ug/L	95
16) Methylene chloride	4.799	84	28761	3.647	ug/L	91
22) 2-Butanone	7.081	43	1762	2.133	ug/L #	46
61) 1,2,3-Trichloropropane	13.516	75	24692	7.235	ug/L #	64

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

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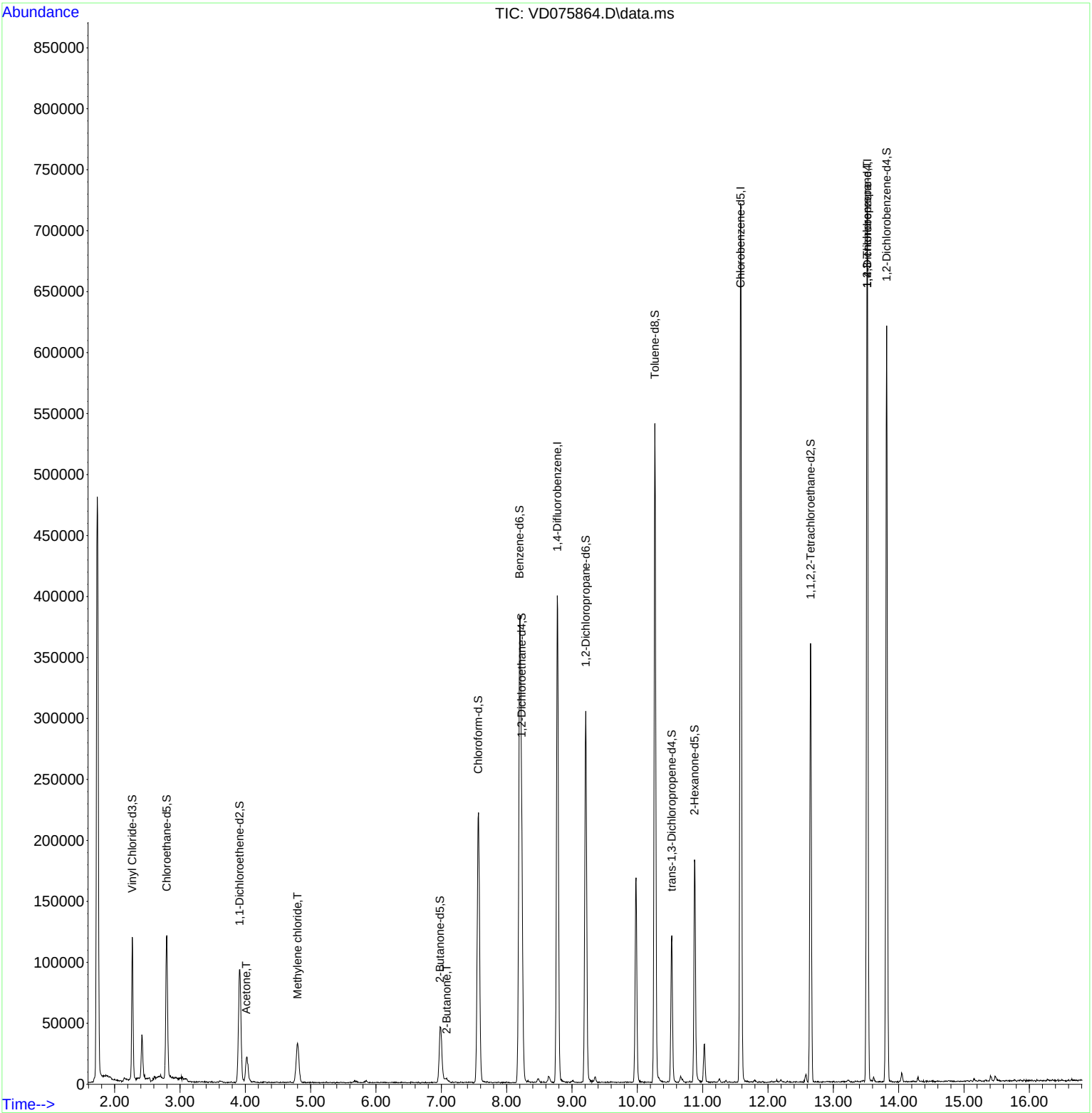
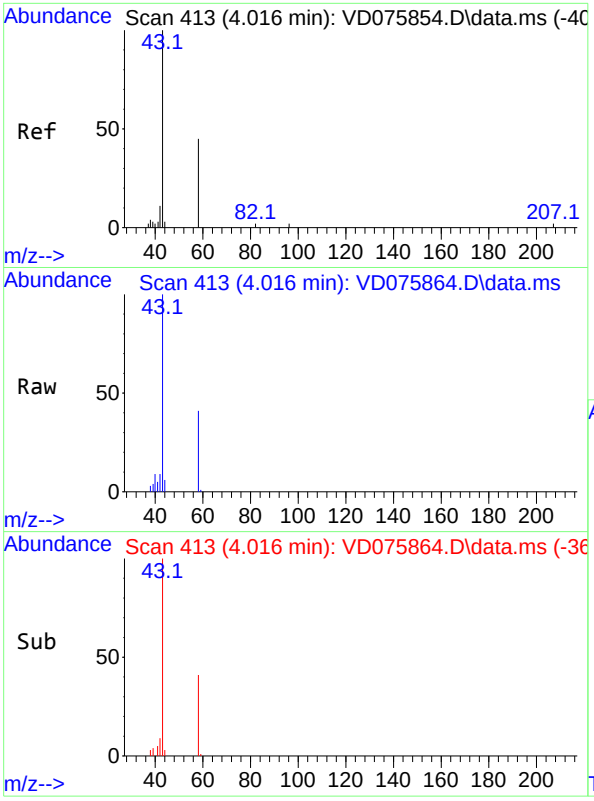


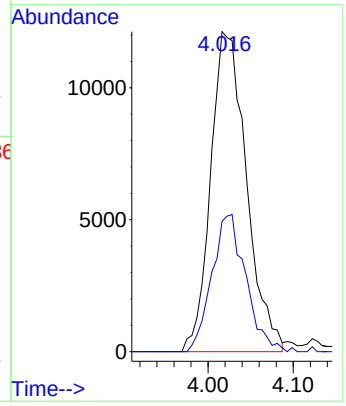


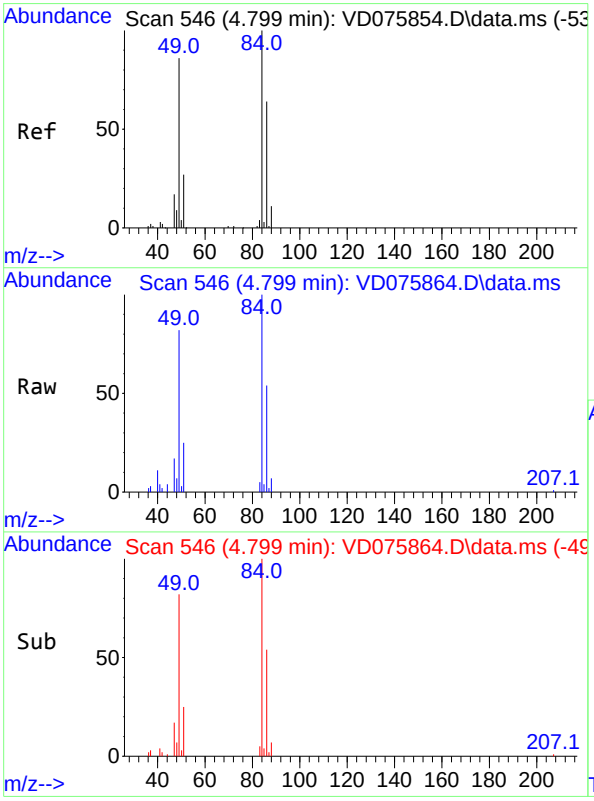
#13
Acetone
Concen: 55.825 ug/L
RT: 4.016 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD075864.D
Acq: 27 Apr 2023 16:38

Instrument :
MSVOA_D
ClientSampleId :
DCCM5

Tgt Ion: 43 Resp: 35366

Ion	Ratio	Lower	Upper
43	100		
58	40.5	0.0	87.4

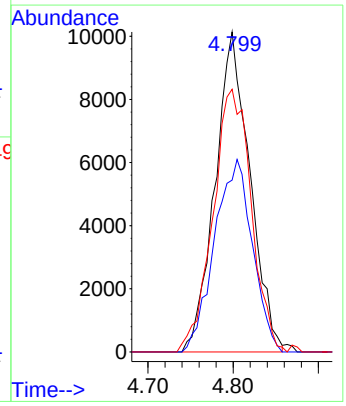


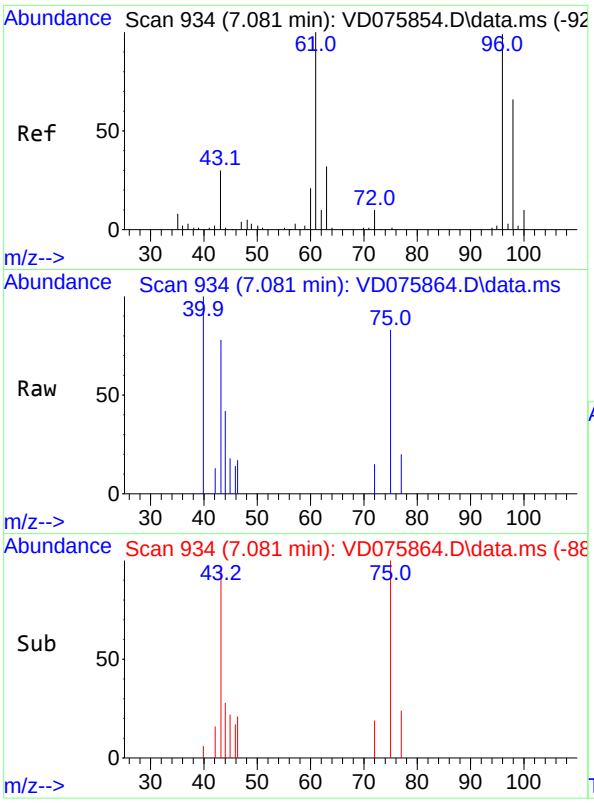


#16
Methylene chloride
Concen: 3.647 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075864.D
Acq: 27 Apr 2023 16:38

Tgt Ion: 84 Resp: 28761

Ion	Ratio	Lower	Upper
84	100		
86	53.7	45.8	85.2
49	82.1	60.8	112.8



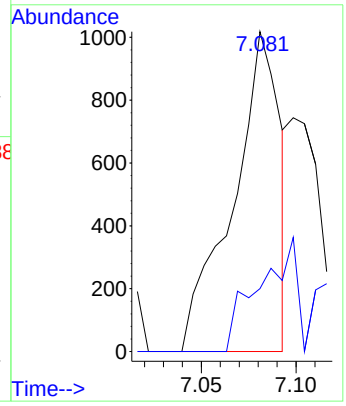


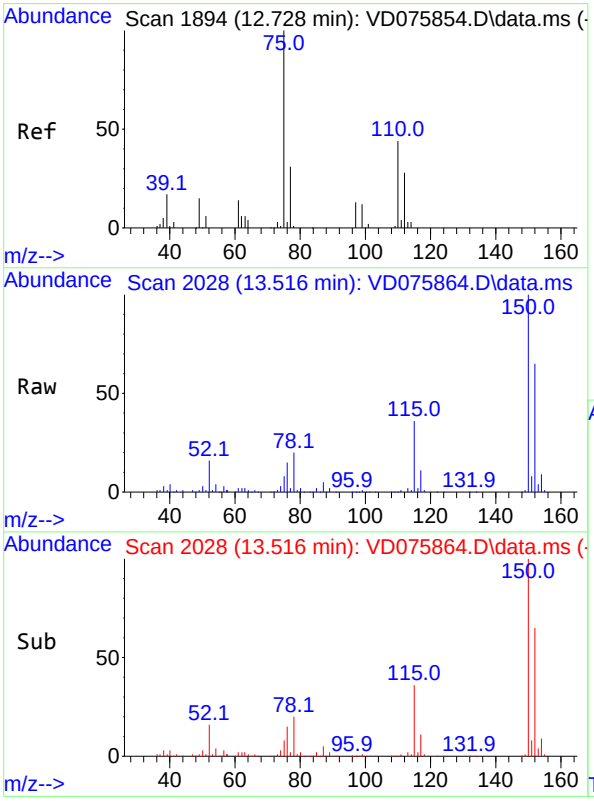
#22
2-Butanone
Concen: 2.133 ug/L
RT: 7.081 min Scan# 9
Delta R.T. -0.006 min
Lab File: VD075864.D
Acq: 27 Apr 2023 16:38

Instrument :
MSVOA_D
ClientSampleId :
DCCM5

Tgt Ion: 43 Resp: 1762

Ion	Ratio	Lower	Upper
43	100		
72	7.3	20.5	61.5#





#61
1,2,3-Trichloropropane
Concen: 7.235 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.788 min
Lab File: VD075864.D
Acq: 27 Apr 2023 16:38

Tgt Ion: 75 Resp: 24692

Ion	Ratio	Lower	Upper
75	100		
77	31.6	26.6	39.8
110	2.3	33.5	50.3#