Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
Data File : VD075885.D
Acq On : 28 Apr 2023 13:54
Operator : KP/SY
Sample : 02525-07
Misc : 5.59G/10.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DCCK4

Quant Time: Apr 29 02:58:24 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	8.775	114	585036	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	573470	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	254195	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	213392	16.627	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.520%			
7) Chloroethane-d5	2.799	69	202135	18.228	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.920%			
11) 1,1-Dichloroethene-d2	3.916	65	50831	17.179	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 68.720%			
21) 2-Butanone-d5	6.987	46	66231	59.444	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 118.880%			
24) Chloroform-d	7.563	84	311499	21.292	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 85.160%			
26) 1,2-Dichloroethane-d4	8.234	65	139397	22.312	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.240%			
32) Benzene-d6	8.198	84	602947	18.039	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 72.160%			
36) 1,2-Dichloropropane-d6	9.210	67	191378	20.686	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 82.760%			
41) Toluene-d8	10.269	98	547163	17.486	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 69.960%			
43) trans-1,3-Dichloroprop...	10.522	79	75752	19.810	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.240%			
47) 2-Hexanone-d5	10.875	63	55469	49.795	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.600%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	172731	24.399	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.600%			
66) 1,2-Dichlorobenzene-d4	13.816	152	193840	21.559	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 86.240%			
Target Compounds						Qvalue
13) Acetone	4.016	43	890663	934.127	ug/L	98
16) Methylene chloride	4.798	84	13029	1.098	ug/L	99
22) 2-Butanone	7.081	43	97318	78.291	ug/L	92
46) Tetrachloroethene	10.810	164	4192	0.570	ug/L	90

(#) = 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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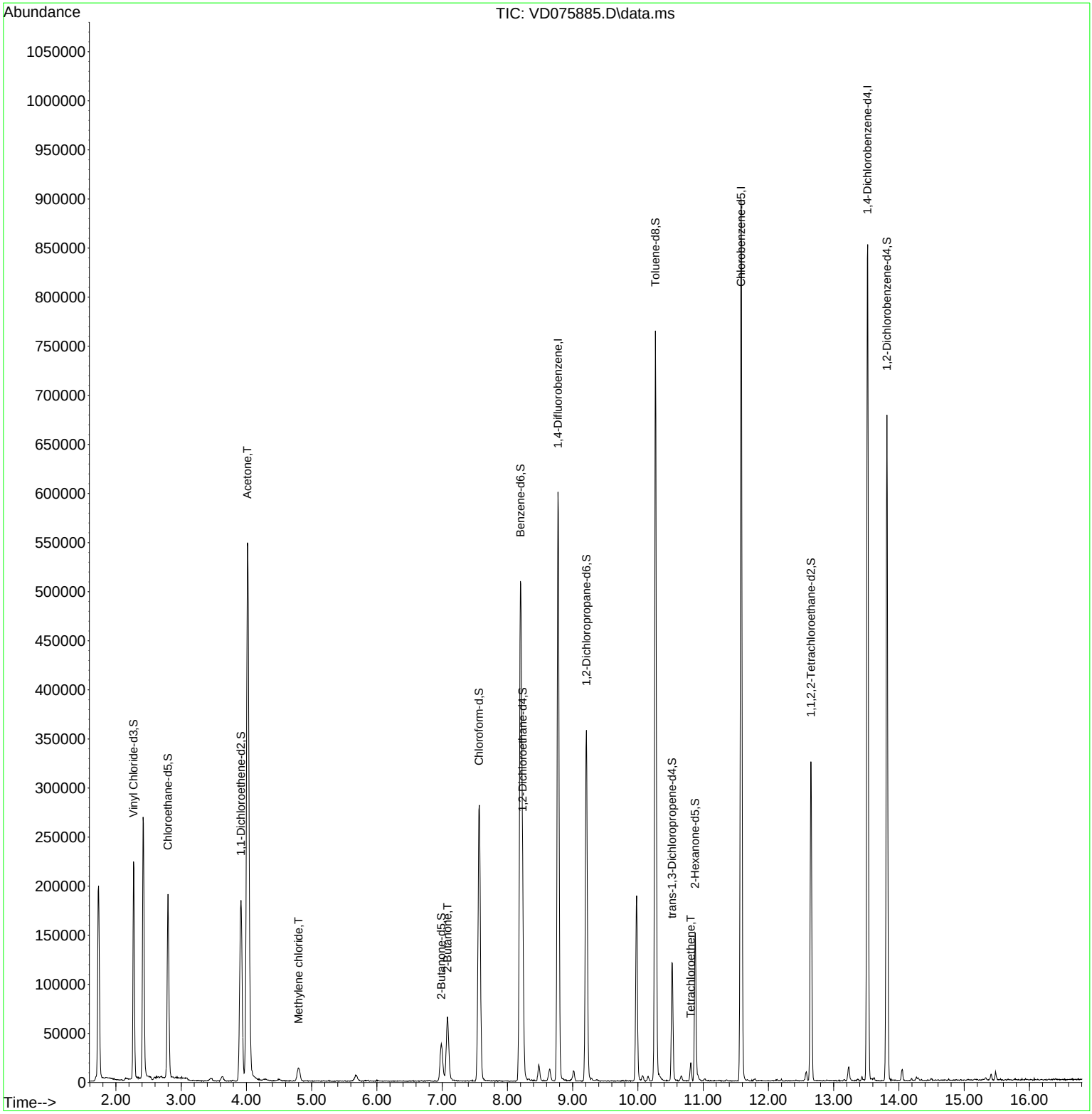
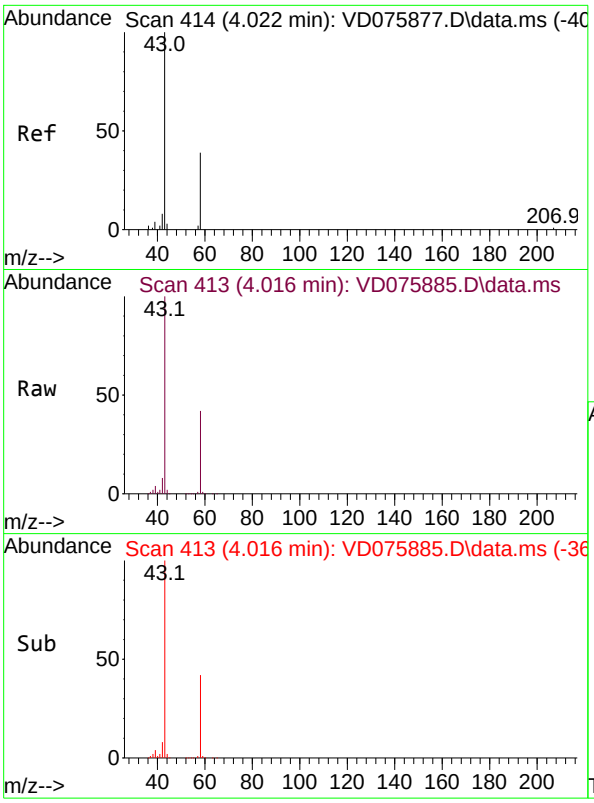


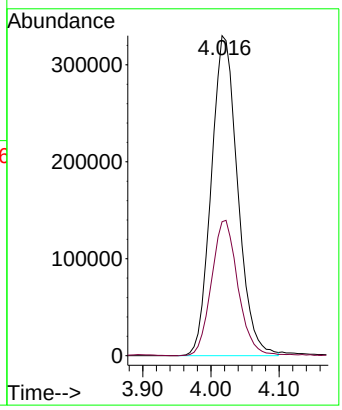


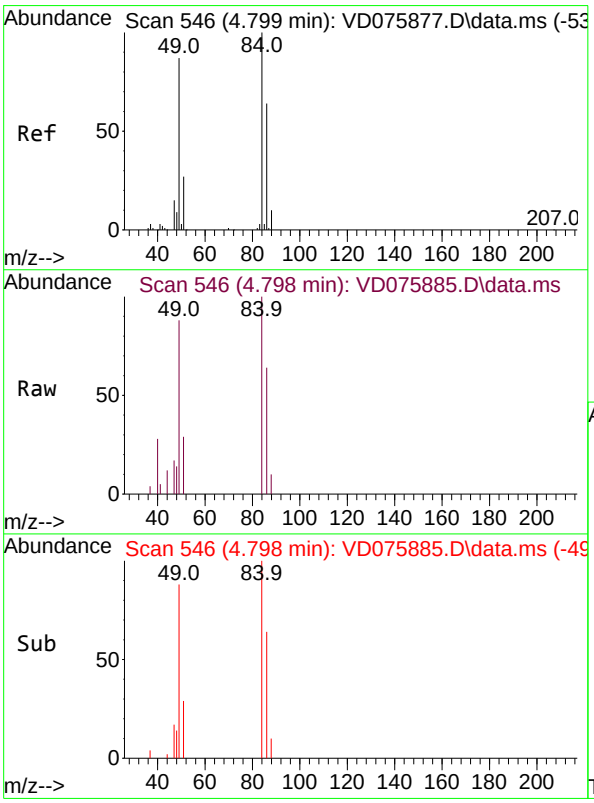
#13
Acetone
Concen: 934.127 ug/L
RT: 4.016 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD075885.D
Acq: 28 Apr 2023 13:54

Instrument :
MSVOA_D
ClientSampleId :
DCCK4

Tgt Ion: 43 Resp: 890663

Ion	Ratio	Lower	Upper
43	100		
58	42.4	0.0	87.4

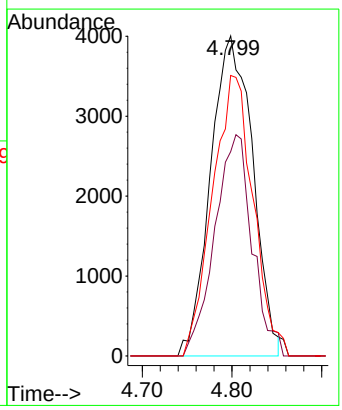


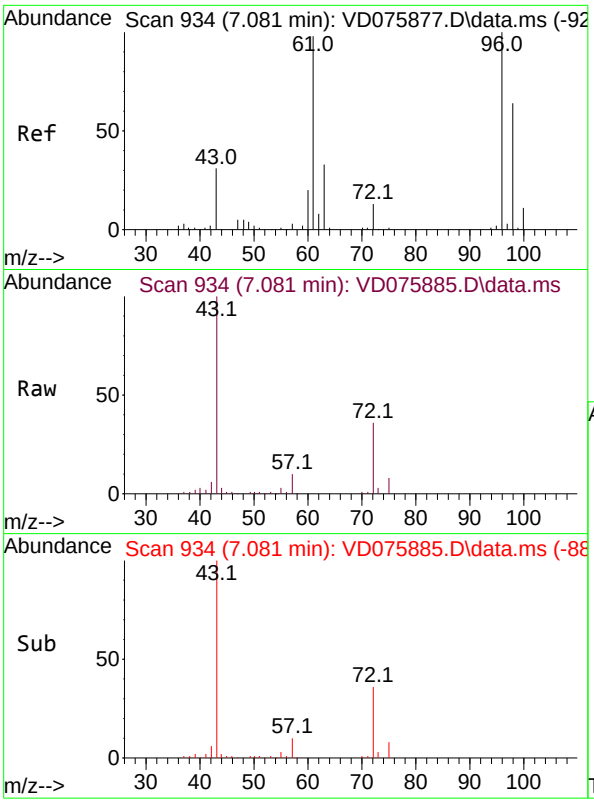


#16
Methylene chloride
Concen: 1.098 ug/L
RT: 4.798 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD075885.D
Acq: 28 Apr 2023 13:54

Tgt Ion: 84 Resp: 13029

Ion	Ratio	Lower	Upper
84	100		
86	63.8	45.8	85.2
49	87.7	60.8	112.8



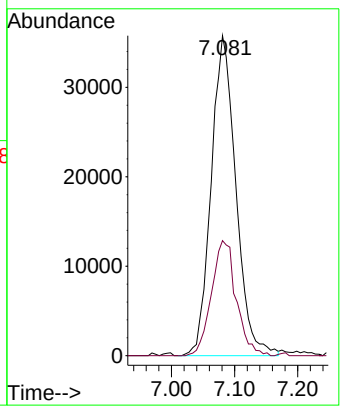


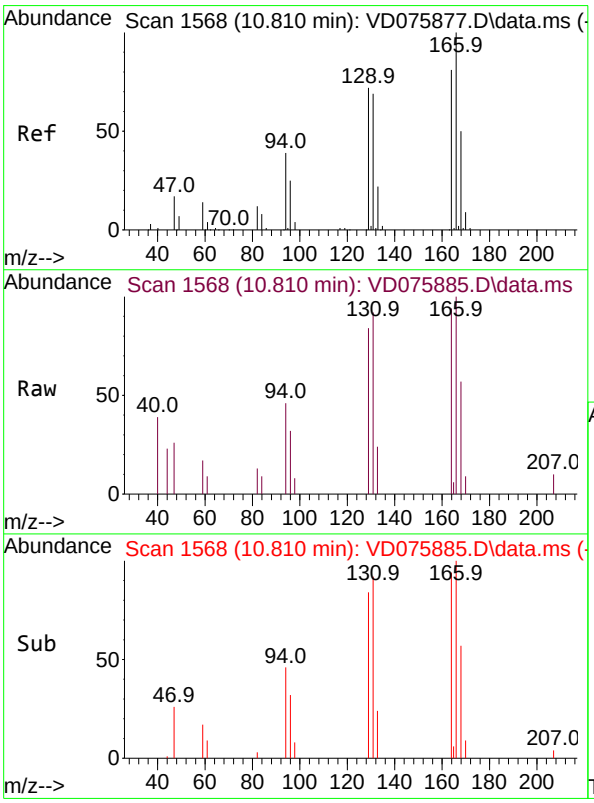
#22
2-Butanone
Concen: 78.291 ug/L
RT: 7.081 min Scan# 9
Delta R.T. -0.000 min
Lab File: VD075885.D
Acq: 28 Apr 2023 13:54

Instrument :
MSVOA_D
ClientSampleId :
DCCK4

Tgt Ion: 43 Resp: 97318

Ion	Ratio	Lower	Upper
43	100		
72	35.9	20.5	61.5





#46
Tetrachloroethene
Concen: 0.570 ug/L
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075885.D
Acq: 28 Apr 2023 13:54

Tgt Ion:164 Resp: 4192

Ion	Ratio	Lower	Upper
164	100		
129	89.1	60.3	112.1
131	98.4	58.9	109.3
166	106.6	83.0	154.1