Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042723\
Data File : VD075873.D
Acq On : 27 Apr 2023 21:04
Operator : KP/SY
Sample : 02525-12
Misc : 5.49G/10.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DCCK9

Quant Time: Apr 28 03:00:17 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	493304	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	504247	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	234849	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	187978	17.370	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.480%			
7) Chloroethane-d5	2.793	69	178850	19.128	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.520%			
11) 1,1-Dichloroethene-d2	3.911	65	43905	17.598	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 70.400%			
21) 2-Butanone-d5	6.987	46	61787	65.768	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 131.540%			
24) Chloroform-d	7.569	84	264953	21.478	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 85.920%			
26) 1,2-Dichloroethane-d4	8.228	65	124206	23.578	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.320%			
32) Benzene-d6	8.199	84	512106	17.425	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 69.680%			
36) 1,2-Dichloropropane-d6	9.210	67	163228	20.065	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 80.280%			
41) Toluene-d8	10.269	98	463827	16.857	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 67.440%			
43) trans-1,3-Dichloroprop...	10.528	79	66397	19.747	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.000%			
47) 2-Hexanone-d5	10.881	63	54043	55.175	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 110.360%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	166596	26.763	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 107.040%			
66) 1,2-Dichlorobenzene-d4	13.816	152	175177	21.088	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 84.360%			
Target Compounds						Qvalue
13) Acetone	4.016	43	38302	47.641	ug/L	97
16) Methylene chloride	4.787	84	8578	0.857	ug/L	92
22) 2-Butanone	7.087	43	1192	1.137	ug/L #	44
61) 1,2,3-Trichloropropane	13.516	75	26522	7.189	ug/L #	60

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

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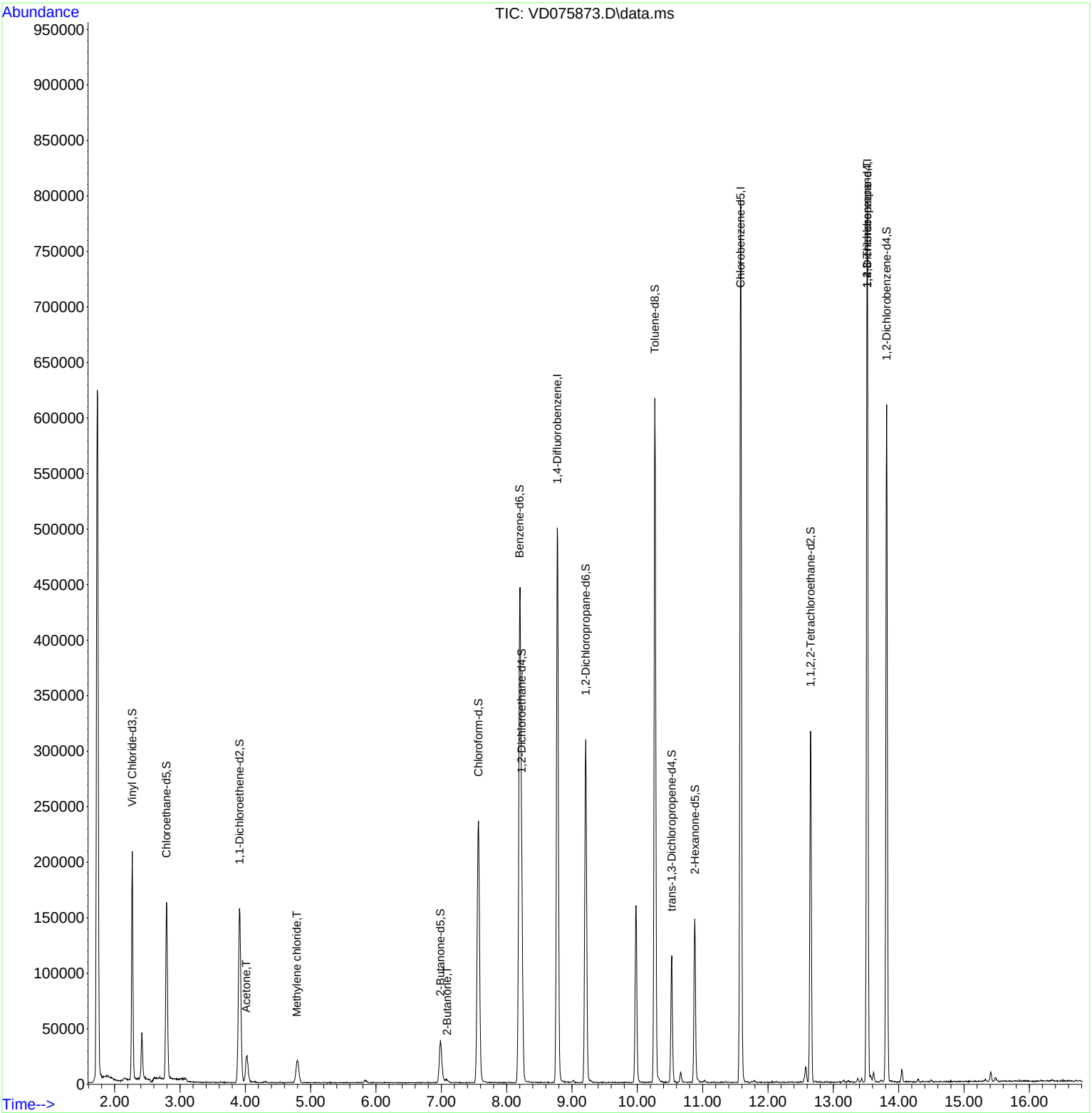
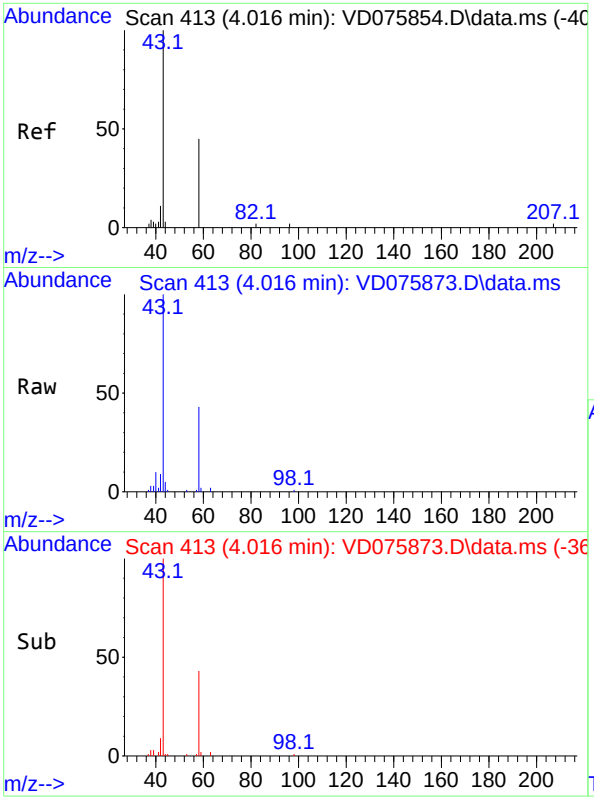


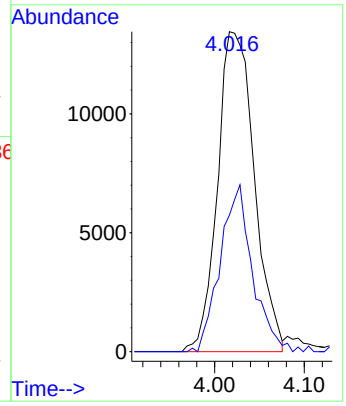


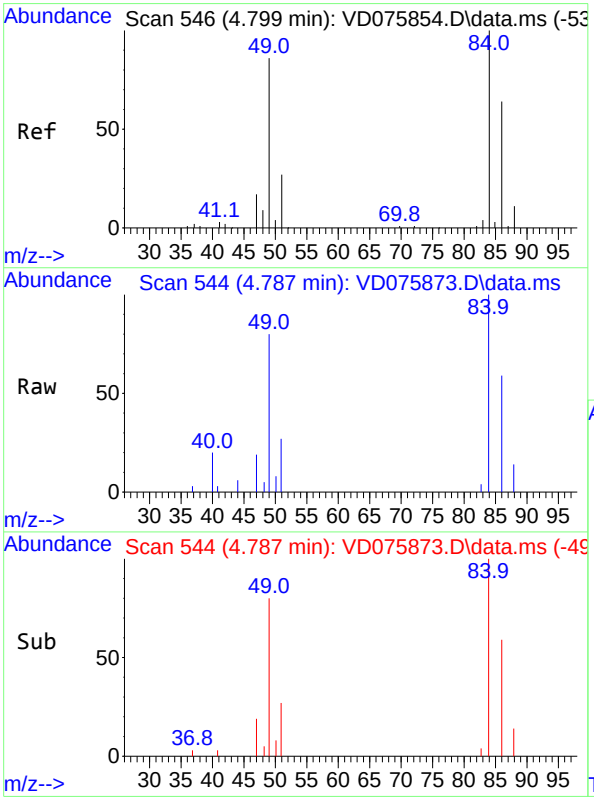
#13
Acetone
Concen: 47.641 ug/L
RT: 4.016 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD075873.D
Acq: 27 Apr 2023 21:04

Instrument :
MSVOA_D
ClientSampleId :
DCCK9

Tgt Ion: 43 Resp: 38302

Ion	Ratio	Lower	Upper
43	100		
58	45.5	0.0	87.4

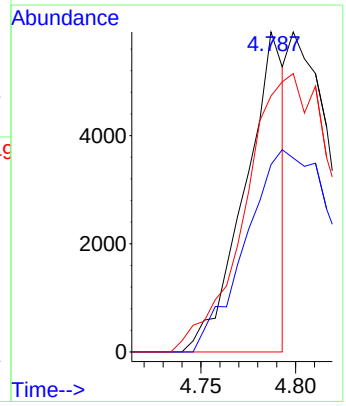


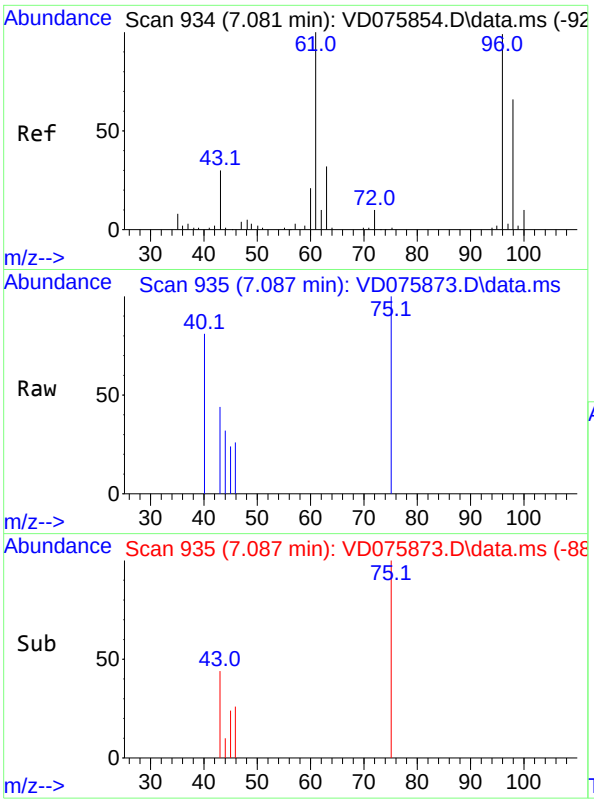


#16
Methylene chloride
Concen: 0.857 ug/L
RT: 4.787 min Scan# 544
Delta R.T. -0.018 min
Lab File: VD075873.D
Acq: 27 Apr 2023 21:04

Tgt Ion: 84 Resp: 8578

Ion	Ratio	Lower	Upper
84	100		
86	58.6	45.8	85.2
49	80.0	60.8	112.8



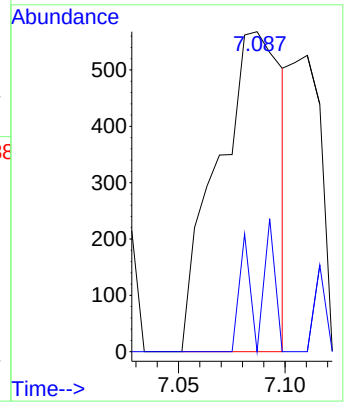


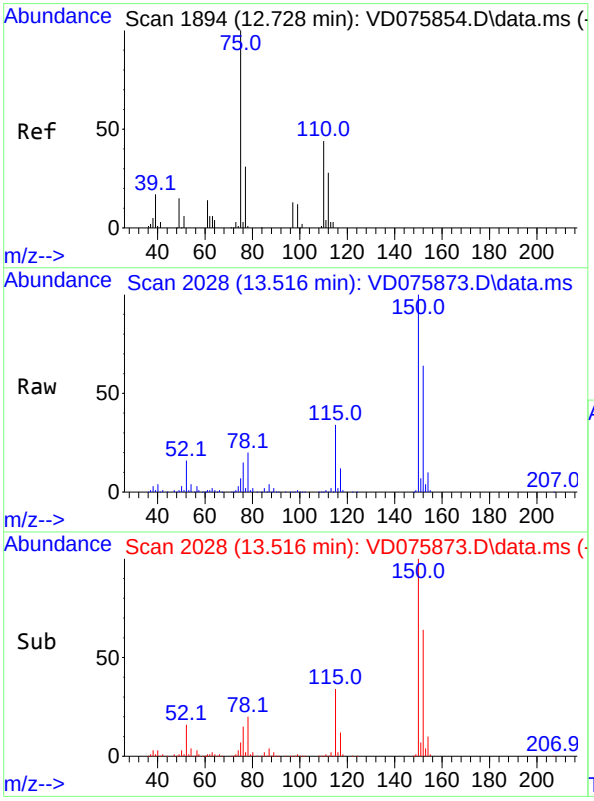
#22
2-Butanone
Concen: 1.137 ug/L
RT: 7.087 min Scan# 9
Delta R.T. -0.000 min
Lab File: VD075873.D
Acq: 27 Apr 2023 21:04

Instrument :
MSVOA_D
ClientSampleId :
DCCK9

Tgt Ion: 43 Resp: 1192

Ion	Ratio	Lower	Upper
43	100		
72	6.2	20.5	61.5#





#61
1,2,3-Trichloropropane
Concen: 7.189 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.788 min
Lab File: VD075873.D
Acq: 27 Apr 2023 21:04

Tgt Ion: 75 Resp: 26522

Ion	Ratio	Lower	Upper
75	100		
77	27.8	26.6	39.8
110	1.5	33.5	50.3#