Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
Data File : VD075905.D
Acq On : 28 Apr 2023 23:51
Operator : KP/SY
Sample : 02548-35
Misc : 5.88G/10.00ml/MSVOA_D/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DCCR5

Quant Time: Apr 29 05:16:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 29 05:12:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	494759	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	481111	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	203727	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	170968	15.752	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 63.000%			
7) Chloroethane-d5	2.799	69	168546	17.973	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 71.880%			
11) 1,1-Dichloroethene-d2	3.922	65	41976	16.775	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.080%			
21) 2-Butanone-d5	6.981	46	51542	54.702	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.400%			
24) Chloroform-d	7.569	84	276313	22.333	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.320%			
26) 1,2-Dichloroethane-d4	8.228	65	123301	23.337	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.360%			
32) Benzene-d6	8.204	84	518295	18.483	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 73.920%			
36) 1,2-Dichloropropane-d6	9.210	67	168377	21.694	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 86.760%			
41) Toluene-d8	10.269	98	476086	18.135	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 72.560%			
43) trans-1,3-Dichloroprop...	10.528	79	64330	20.052	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.200%			
47) 2-Hexanone-d5	10.881	63	43573	46.625	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.240%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	145029	24.419	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.680%			
66) 1,2-Dichlorobenzene-d4	13.816	152	167384	23.228	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.920%			
Target Compounds						Qvalue
13) Acetone	4.022	43	227069	281.604	ug/L	97
16) Methylene chloride	4.805	84	22038	2.196	ug/L	92
22) 2-Butanone	7.087	43	29503	28.066	ug/L	94
46) Tetrachloroethene	10.810	164	31972	5.179	ug/L	88

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

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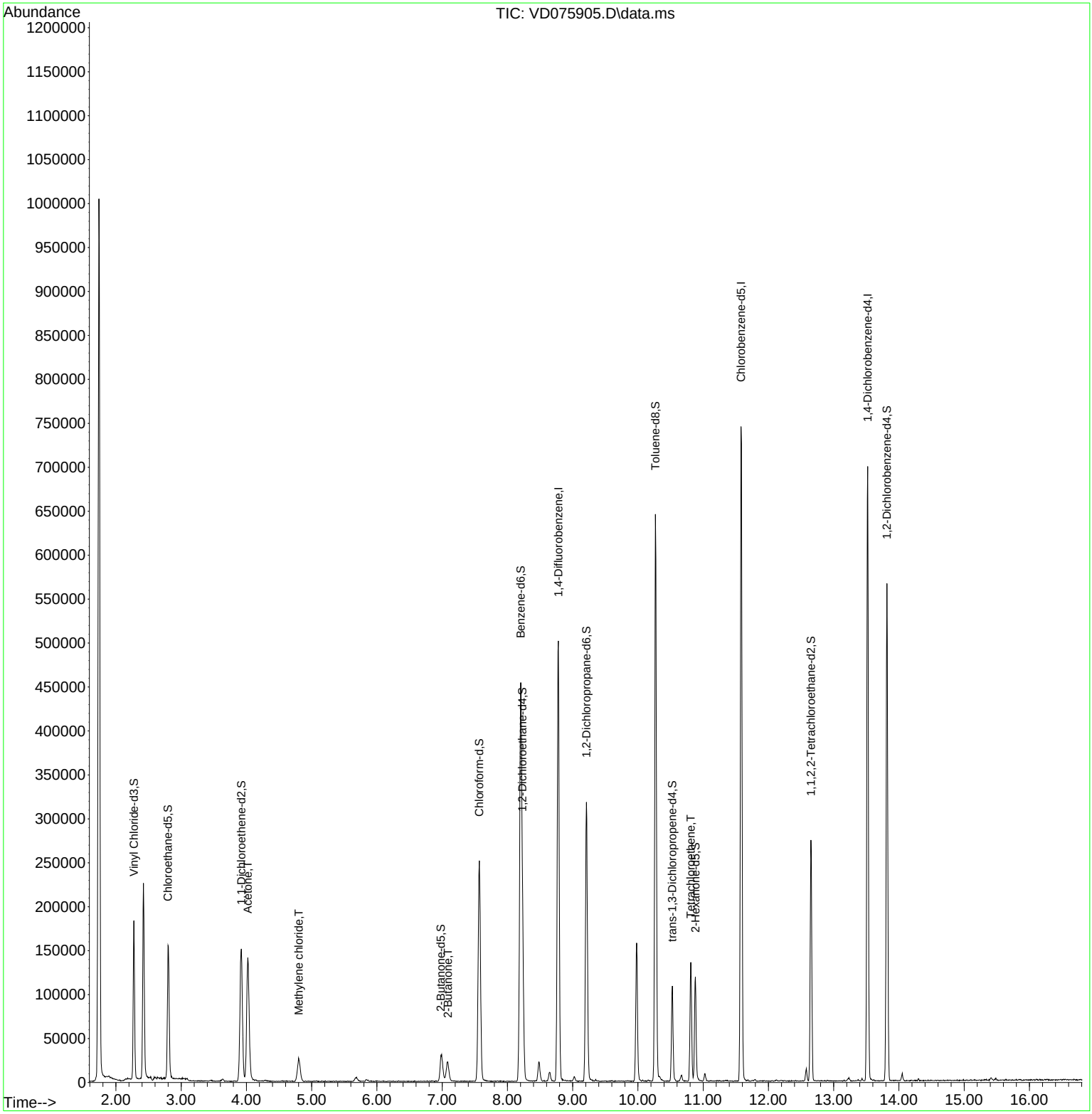
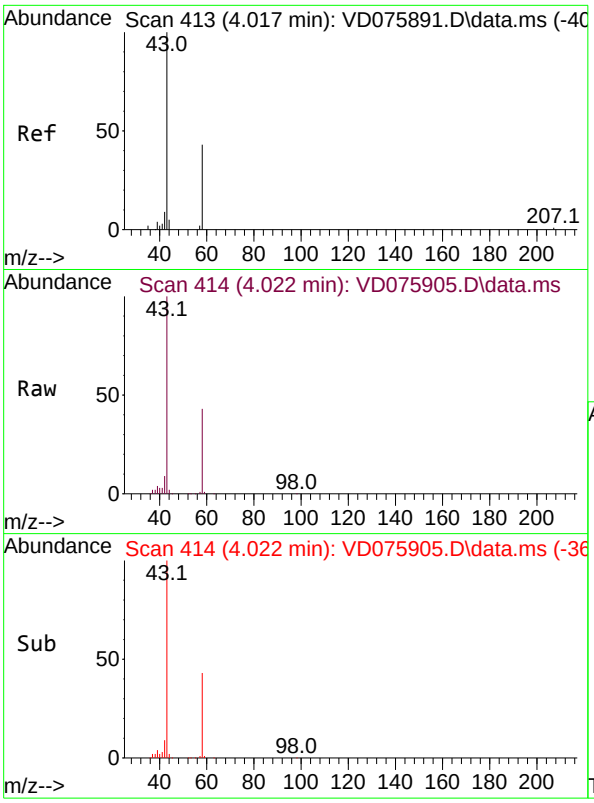


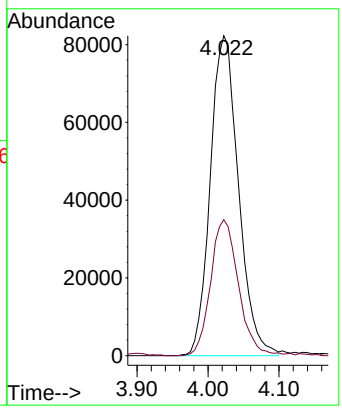


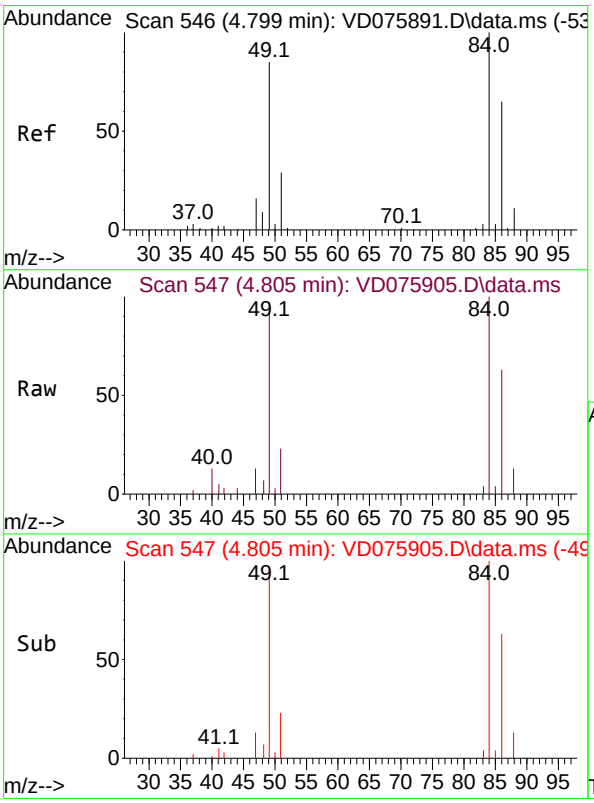
#13
Acetone
Concen: 281.604 ug/L
RT: 4.022 min Scan# 4
Delta R.T. 0.006 min
Lab File: VD075905.D
Acq: 28 Apr 2023 23:51

Instrument :
MSVOA_D
ClientSampleId :
DCCR5

Tgt Ion: 43 Resp: 227069

Ion	Ratio	Lower	Upper
43	100		
58	41.6	0.0	87.4

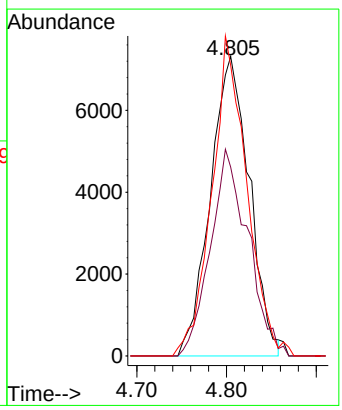


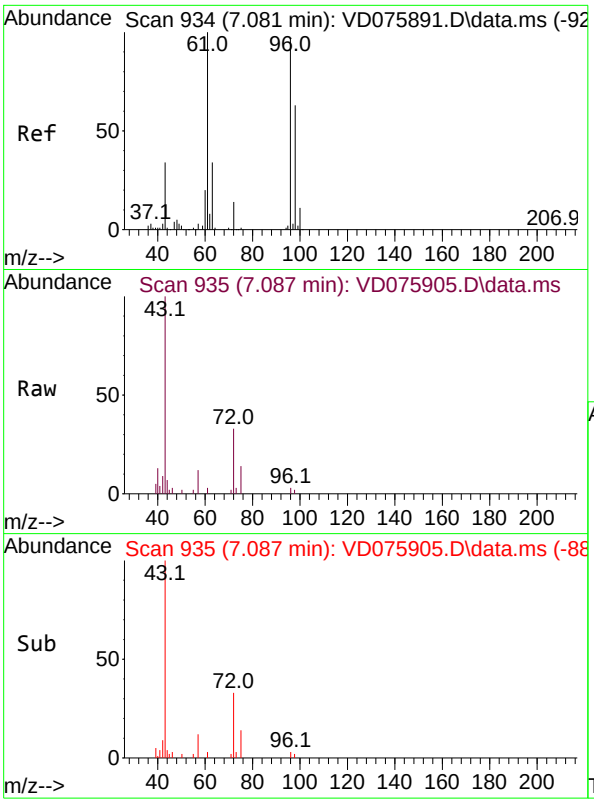


#16
Methylene chloride
Concen: 2.196 ug/L
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD075905.D
Acq: 28 Apr 2023 23:51

Tgt Ion: 84 Resp: 22038

Ion	Ratio	Lower	Upper
84	100		
86	63.0	45.8	85.2
49	97.0	60.8	112.8



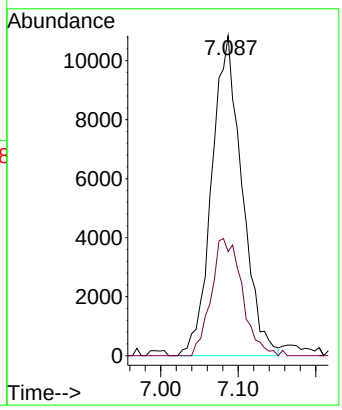


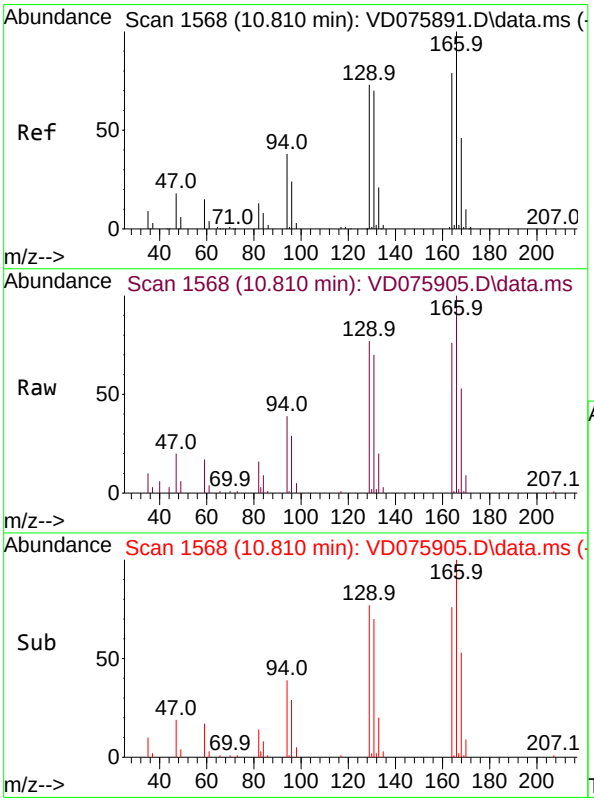
#22
2-Butanone
Concen: 28.066 ug/L
RT: 7.087 min Scan# 9
Delta R.T. 0.006 min
Lab File: VD075905.D
Acq: 28 Apr 2023 23:51

Instrument :
MSVOA_D
ClientSampleId :
DCCR5

Tgt Ion: 43 Resp: 29503

Ion	Ratio	Lower	Upper
43	100		
72	37.2	20.5	61.5





#46
Tetrachloroethene
Concen: 5.179 ug/L
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075905.D
Acq: 28 Apr 2023 23:51

Tgt Ion:164 Resp: 31972

Ion	Ratio	Lower	Upper
164	100		
129	101.1	60.3	112.1
131	92.1	58.9	109.3
166	130.8	83.0	154.1