Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032023\
Data File : VD075515.D
Acq On : 20 Mar 2023 14:01
Operator : KP/SY
Sample : 01980-04
Misc : 7.26G/10.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EYGC4

Manual Integrations APPROVED

Reviewed By :Krupa Patel 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

Quant Time: Mar 21 06:41:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM030123SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Mar 21 06:31:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	278444	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	252726	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	99208	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	114401	16.547	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.200%			
7) Chloroethane-d5	2.799	69	110302	18.436	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.760%			
11) 1,1-Dichloroethene-d2	3.916	63	75331	11.665	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 46.680%			
21) 2-Butanone-d5	6.987	46	39653	61.892	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 123.780%			
24) Chloroform-d	7.569	84	148097	20.295	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 81.200%			
26) 1,2-Dichloroethane-d4	8.228	65	68803	21.765	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 87.040%			
32) Benzene-d6	8.199	84	271462	18.087	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 72.360%			
36) 1,2-Dichloropropane-d6	9.210	67	85629	20.186	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 80.760%			
41) Toluene-d8	10.269	98	243963	17.818	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 71.280%			
43) trans-1,3-Dichloroprop...	10.522	79	38365	22.132	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.520%			
47) 2-Hexanone-d5	10.875	63	39123	63.930	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 127.860%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	99423	28.019	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 112.080%			
66) 1,2-Dichlorobenzene-d4	13.816	152	83436	24.044	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.160%			
Target Compounds						Qvalue
13) Acetone	4.016	43	31805	43.946	ug/L	95
16) Methylene chloride	4.799	84	9524	1.620	ug/L	95
22) 2-Butanone	7.087	43	4681m	5.097	ug/L	

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

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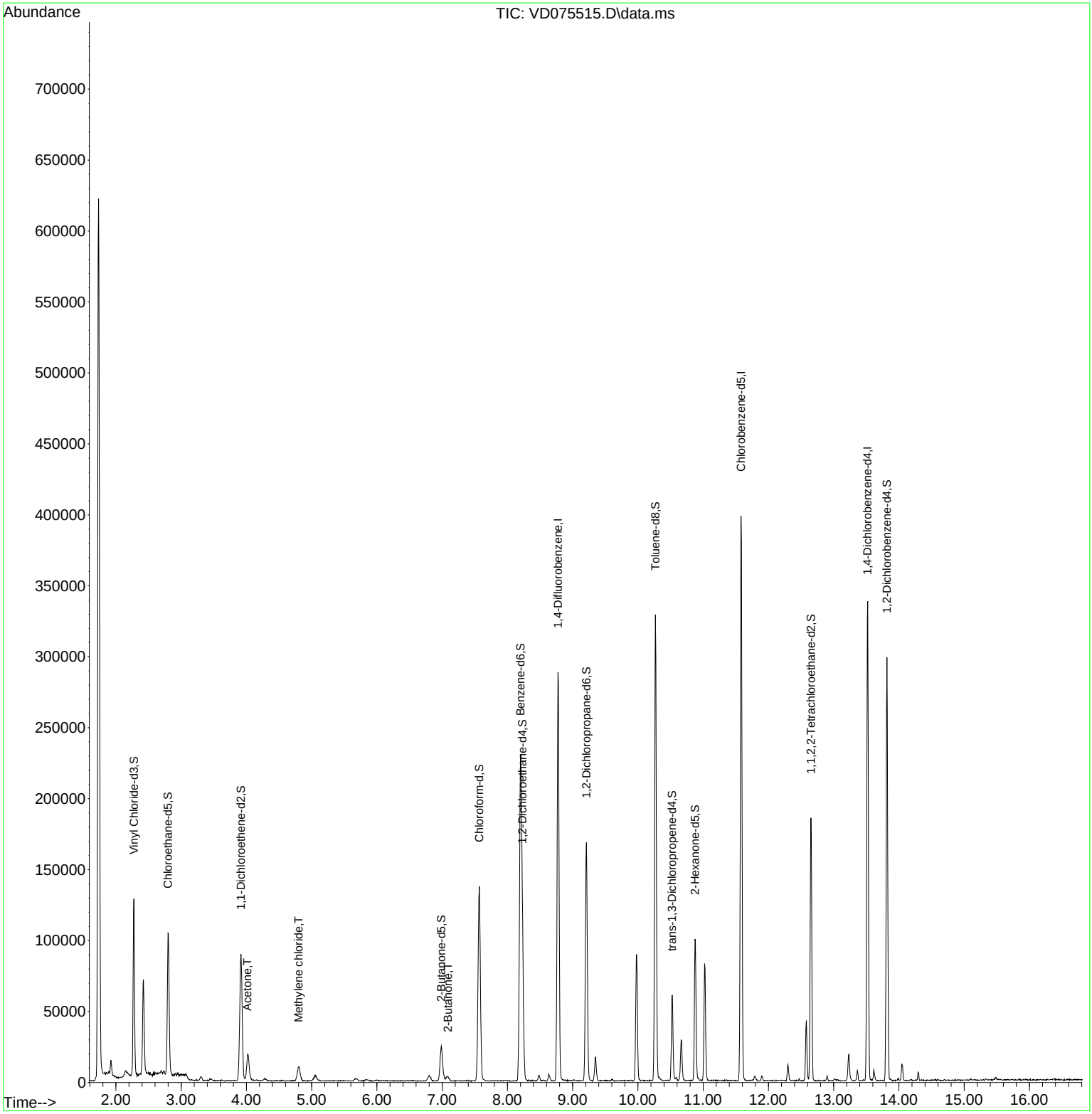
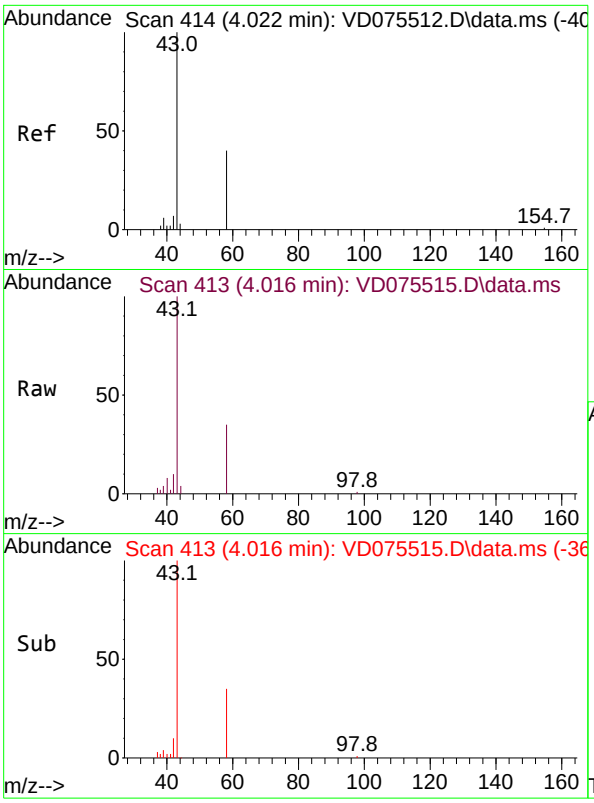
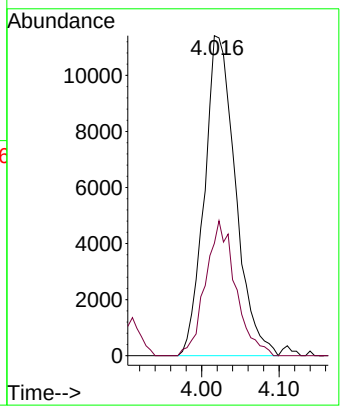




#13
Acetone
Concen: 43.946 ug/L
RT: 4.016 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD075515.D
Acq: 20 Mar 2023 14:01

Tgt Ion: 43 Resp: 3180

Ion	Ratio	Lower	Upper
43	100		
58	40.8	0.0	75.4



Instrument :
MSVOA_D
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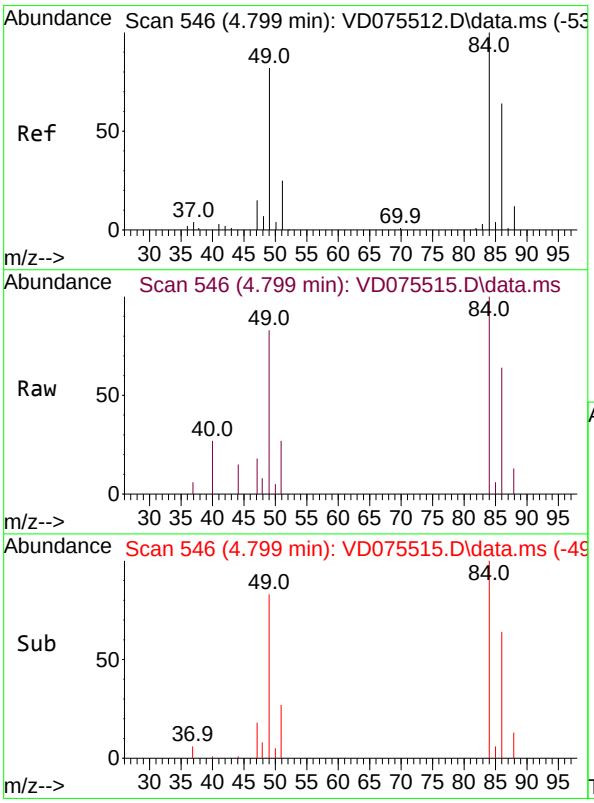
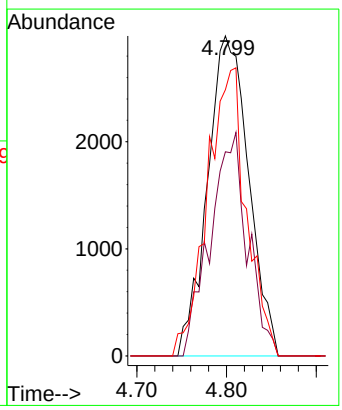
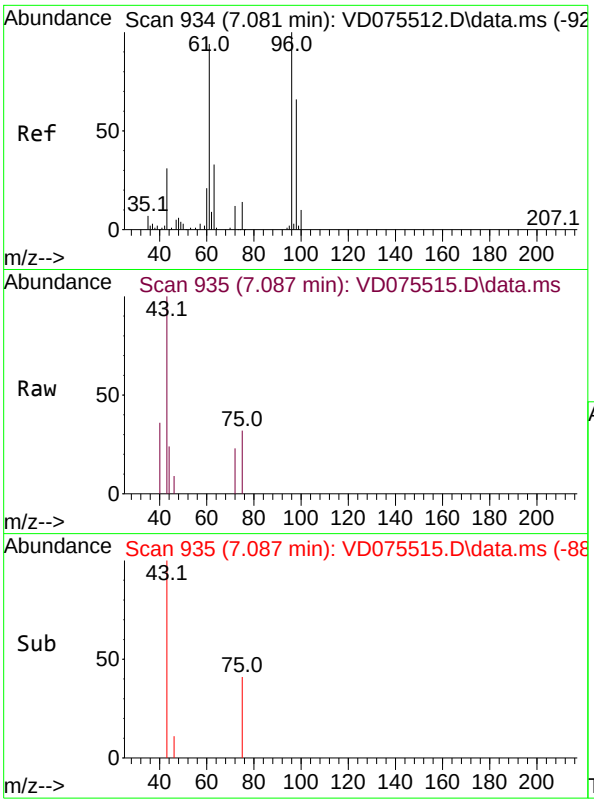


#16
Methylene chloride
Concen: 1.620 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD075515.D
Acq: 20 Mar 2023 14:01

Tgt Ion: 84 Resp: 9524

Ion	Ratio	Lower	Upper
84	100		
86	63.8	44.2	82.2
49	83.2	63.6	118.2

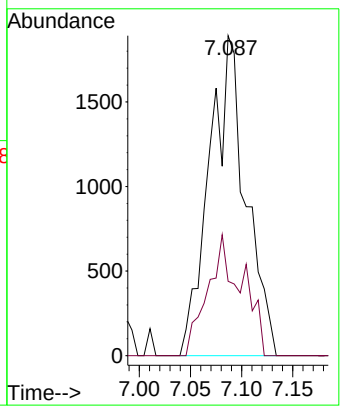




#22
2-Butanone
Concen: 5.097 ug/L m
RT: 7.087 min Scan# 9
Delta R.T. 0.006 min
Lab File: VD075515.D
Acq: 20 Mar 2023 14:01

Tgt Ion: 43 Resp: 468

Ion	Ratio	Lower	Upper
43	100		
72	27.1	18.3	54.9



Instrument :
MSVOA_D
ClientSampleId :
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