Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042923\
Data File : VD075927.D
Acq On : 29 Apr 2023 20:16
Operator : KP/SY
Sample : 02548-42
Misc : 5.66G/10.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DCCS0MSD

Quant Time: May 01 00:18:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Mon May 01 00:14:49 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	402189	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	420889	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	186609	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	160978	18.245	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.000%			
7) Chloroethane-d5	2.799	69	159552	20.930	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.720%			
11) 1,1-Dichloroethene-d2	3.911	65	38480	18.917	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.680%			
21) 2-Butanone-d5	6.981	46	57596	75.196	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 150.400%#			
24) Chloroform-d	7.563	84	255790	25.433	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.720%			
26) 1,2-Dichloroethane-d4	8.228	65	120842	28.136	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 112.560%			
32) Benzene-d6	8.199	84	479293	19.538	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 78.160%			
36) 1,2-Dichloropropane-d6	9.210	67	157145	23.144	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.560%			
41) Toluene-d8	10.269	98	427248	18.603	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 74.400%			
43) trans-1,3-Dichloroprop...	10.528	79	61379	21.870	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.480%			
47) 2-Hexanone-d5	10.881	63	47749	58.404	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.800%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	151668	29.190	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 116.760%			
66) 1,2-Dichlorobenzene-d4	13.816	152	164146	24.868	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.480%			
Target Compounds						Qvalue
13) Acetone	4.016	43	30814	47.010	ug/L	98
16) Methylene chloride	4.799	84	13727	1.682	ug/L	92

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

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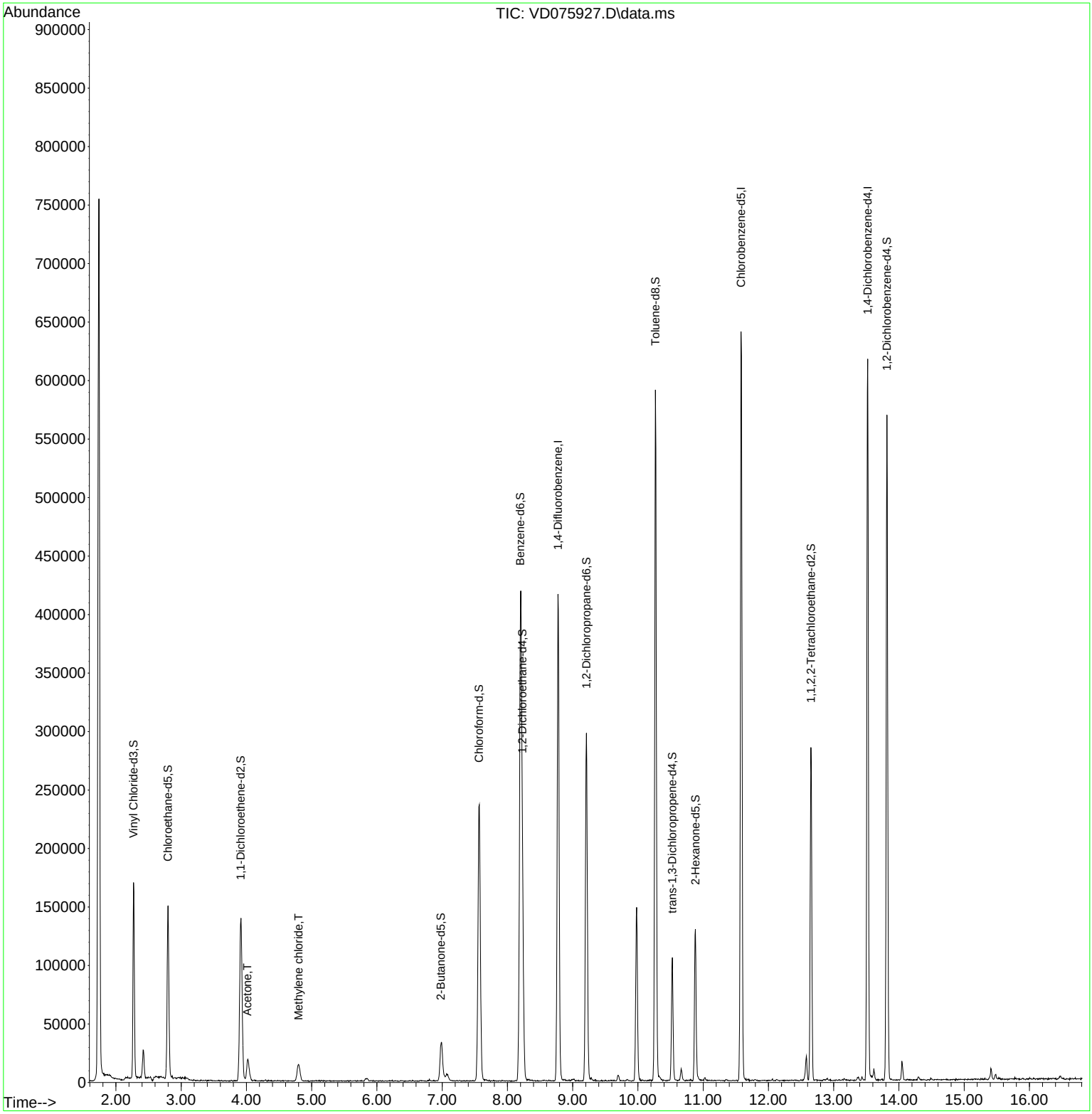
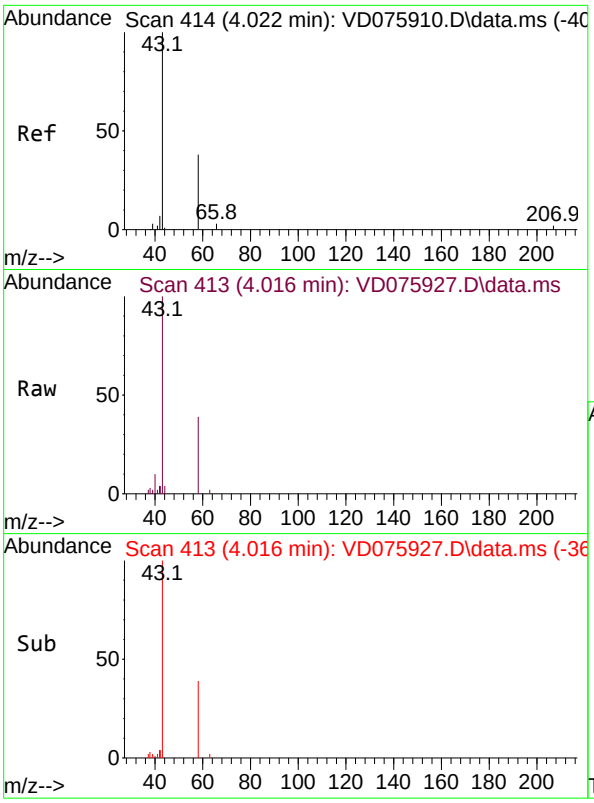


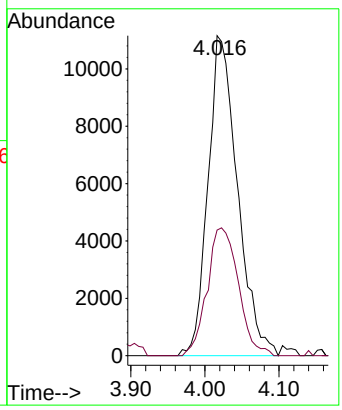


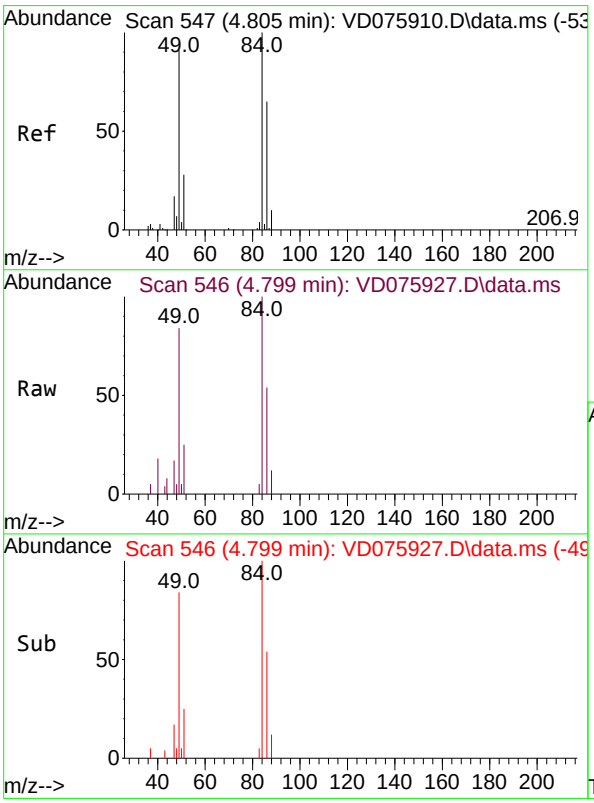
#13
Acetone
Concen: 47.010 ug/L
RT: 4.016 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD075927.D
Acq: 29 Apr 2023 20:16

Instrument :
MSVOA_D
ClientSampleId :
DCCS0MSD

Tgt Ion: 43 Resp: 30814

Ion	Ratio	Lower	Upper
43	100		
58	42.4	0.0	87.4





#16
Methylene chloride
Concen: 1.682 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075927.D
Acq: 29 Apr 2023 20:16

Tgt Ion: 84 Resp: 13727

Ion	Ratio	Lower	Upper
84	100		
86	54.0	45.8	85.2
49	83.6	60.8	112.8