

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042923\
 Data File : VD075916.D
 Acq On : 29 Apr 2023 14:53
 Operator : KP/SY
 Sample : 02525-06RE
 Misc : 5.52G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCC6

Quant Time: May 01 00:16:29 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)

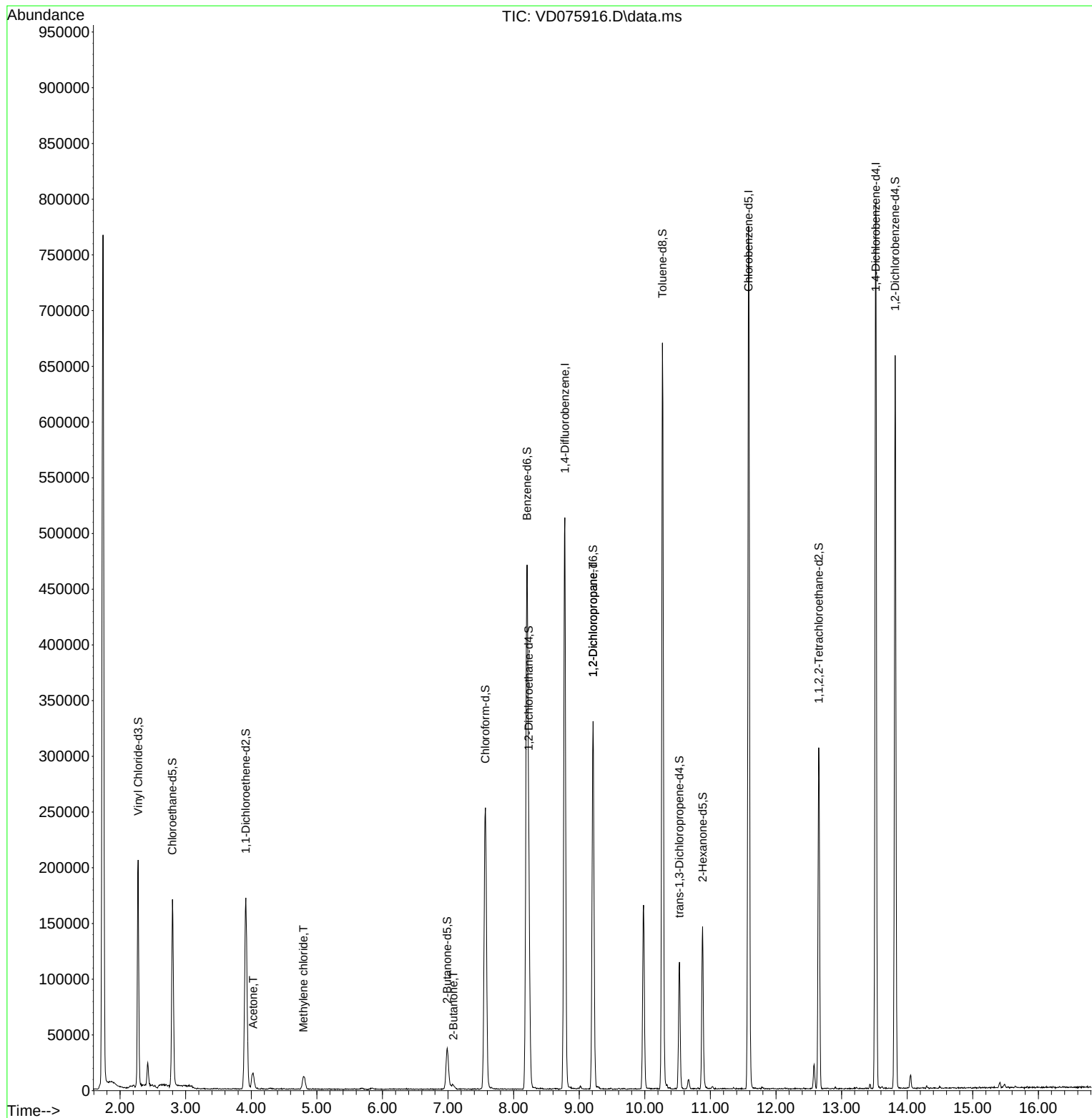
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	500063	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	503042	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	232299	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	191895	17.493	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.960%
7) Chloroethane-d5	2.799	69	183733	19.384	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.520%
11) 1,1-Dichloroethene-d2	3.917	65	45948	18.168	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.680%
21) 2-Butanone-d5	6.987	46	60825	63.869	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.740%
24) Chloroform-d	7.569	84	282609	22.600	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	8.228	65	129813	24.309	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.240%
32) Benzene-d6	8.205	84	546778	18.649	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.600%
36) 1,2-Dichloropropane-d6	9.210	67	173342	21.360	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.440%
41) Toluene-d8	10.269	98	493353	17.974	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.880%
43) trans-1,3-Dichloroprop...	10.528	79	68857	20.527	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.120%
47) 2-Hexanone-d5	10.881	63	52562	53.792	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.580%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	163683	26.358	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.440%
66) 1,2-Dichlorobenzene-d4	13.816	152	190974	23.242	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.960%
Target Compounds						Qvalue
13) Acetone	4.028	43	24614	30.202	ug/L	96
16) Methylene chloride	4.793	84	10710	1.056	ug/L	89
22) 2-Butanone	7.081	43	1363	1.283	ug/L	76
37) 1,2-Dichloropropane	9.210	63	17149	2.453	ug/L #	85

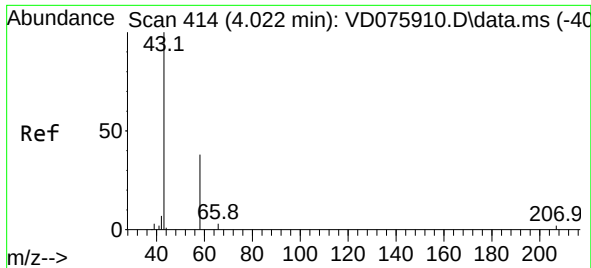
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Mon May 01 00:14:49 2023
Response via : Initial Calibration





#13

Acetone

Concen: 30.202 ug/L

RT: 4.028 min Scan# 41

Delta R.T. 0.006 min

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Acq: 29 Apr 2023 14:53

Instrument :

MSVOA_D

ClientSampleId :

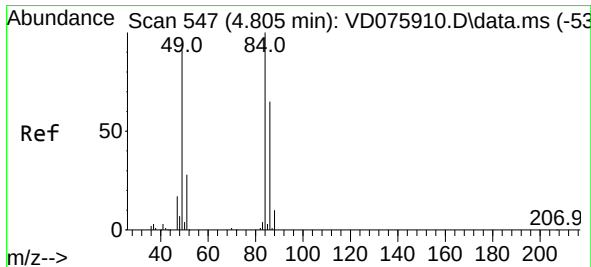
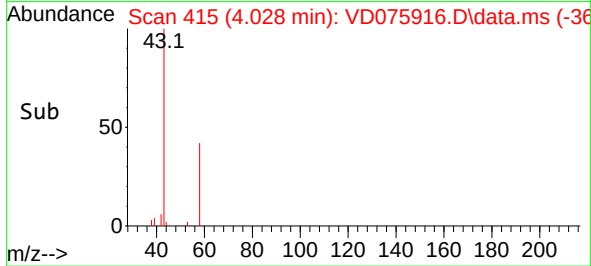
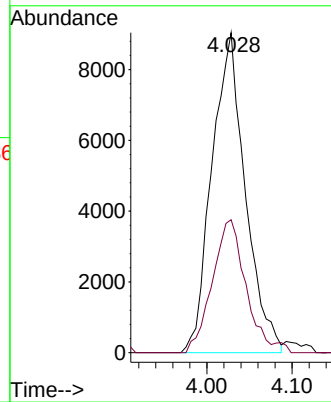
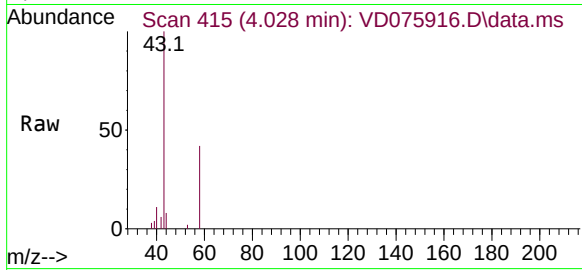
DCCC6

Tgt Ion: 43 Resp: 24614

Ion Ratio Lower Upper

43 100

58 40.9 0.0 87.4



#16

Methylene chloride

Concen: 1.056 ug/L

RT: 4.793 min Scan# 545

Delta R.T. -0.012 min

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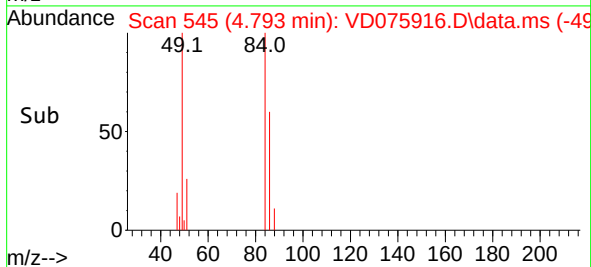
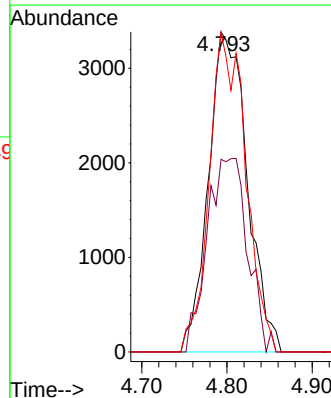
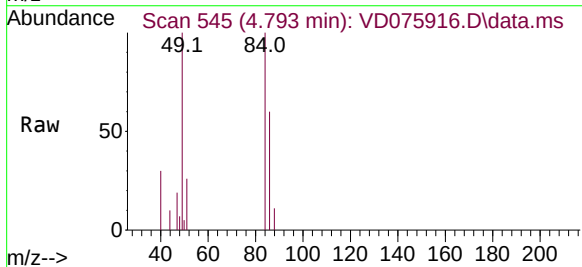
Tgt Ion: 84 Resp: 10710

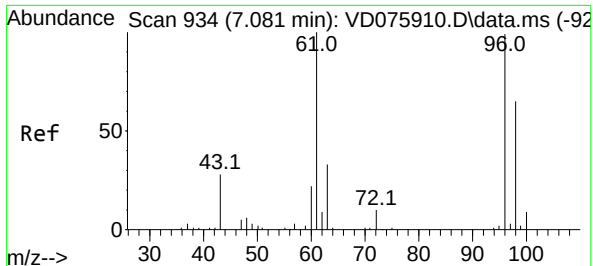
Ion Ratio Lower Upper

84 100

86 60.2 45.8 85.2

49 99.8 60.8 112.8

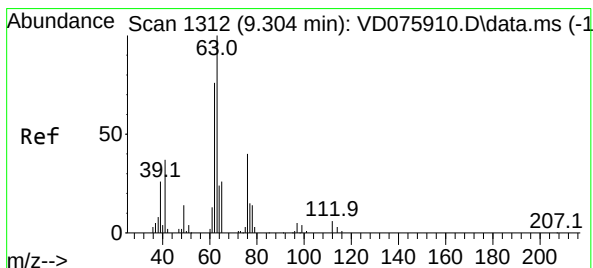
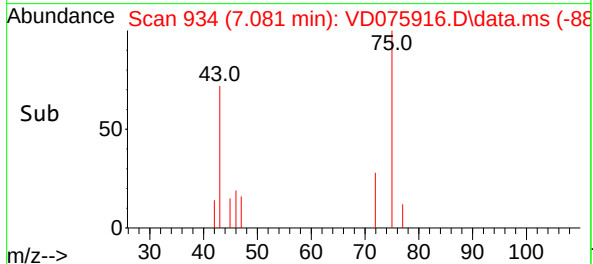
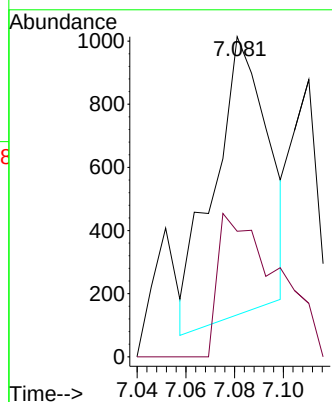
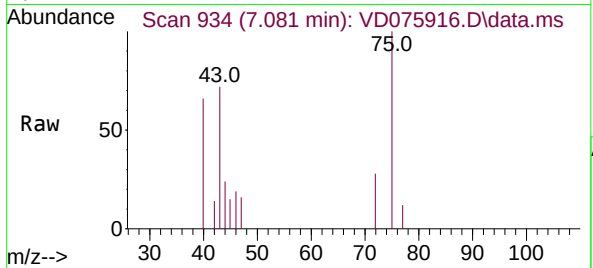




#22
2-Butanone
Concen: 1.283 ug/L
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
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Tgt Ion: 43 Resp: 1363
Ion Ratio Lower Upper
43 100
72 56.1 20.5 61.5



#37
1,2-Dichloropropane
Concen: 2.453 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD075916.D
Acq: 29 Apr 2023 14:53

Tgt Ion: 63 Resp: 17149
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#

