

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042923\
 Data File : VD075921.D
 Acq On : 29 Apr 2023 17:20
 Operator : KP/SY
 Sample : 02548-36
 Misc : 5.85G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCR6

Quant Time: May 01 00:17:36 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)

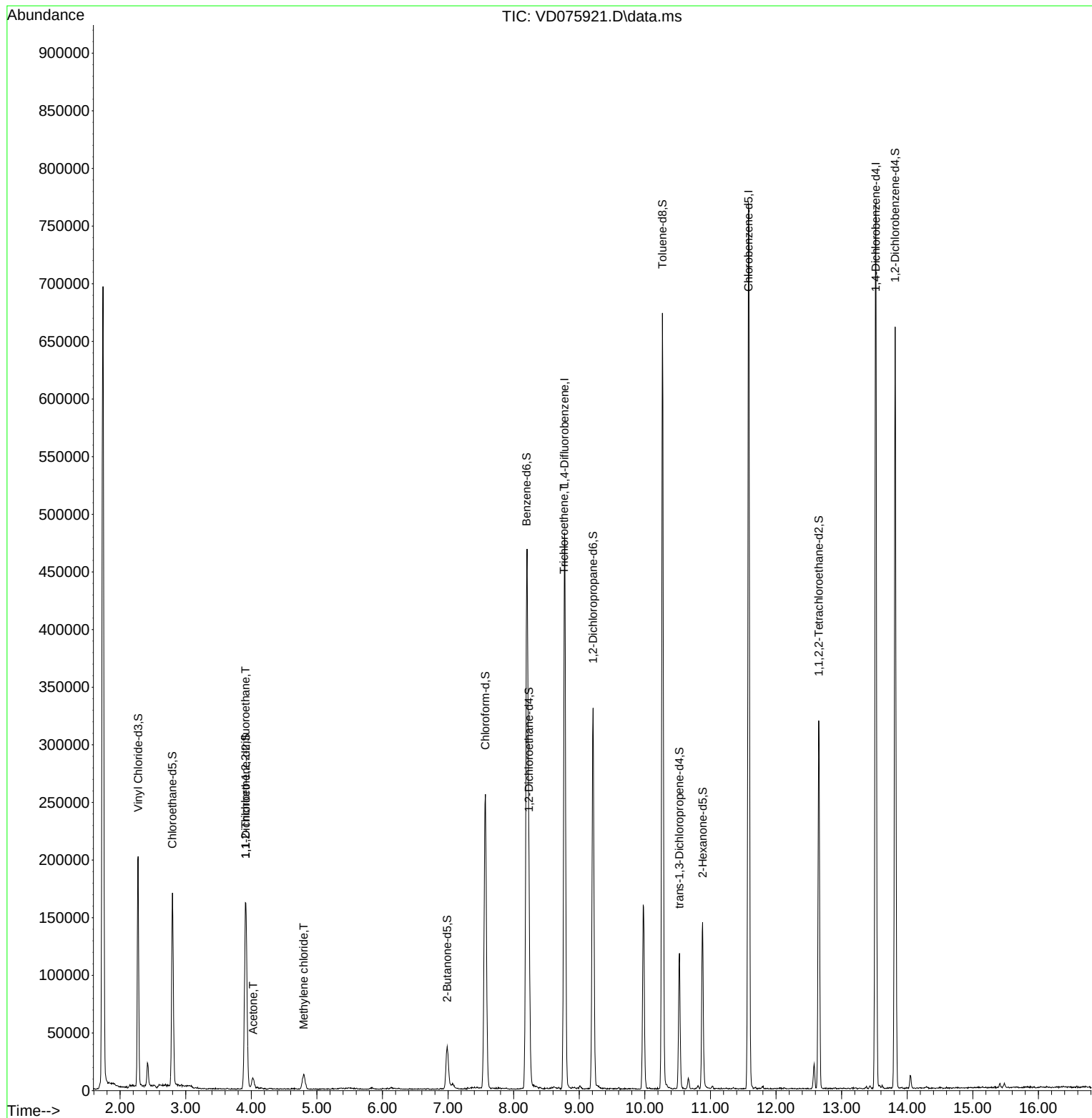
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	477636	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	490470	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	226992	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	191361	18.263	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.040%
7) Chloroethane-d5	2.799	69	184184	20.344	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.360%
11) 1,1-Dichloroethene-d2	3.916	65	45059	18.653	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.600%
21) 2-Butanone-d5	6.987	46	60822	66.865	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.720%
24) Chloroform-d	7.569	84	281359	23.556	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.240%
26) 1,2-Dichloroethane-d4	8.234	65	128628	25.218	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.880%
32) Benzene-d6	8.198	84	529903	18.537	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.160%
36) 1,2-Dichloropropane-d6	9.210	67	171492	21.673	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.680%
41) Toluene-d8	10.269	98	489344	18.284	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.120%
43) trans-1,3-Dichloroprop...	10.528	79	68177	20.846	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.400%
47) 2-Hexanone-d5	10.881	63	52699	55.314	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.620%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	165500	27.334	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.320%
66) 1,2-Dichlorobenzene-d4	13.816	152	188820	23.517	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.080%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	3.910	101	1538	0.238	ug/L #	21
13) Acetone	4.028	43	16007	20.563	ug/L	95
16) Methylene chloride	4.799	84	7860	0.811	ug/L	98
34) Trichloroethene	8.769	95	6270	0.817	ug/L #	2

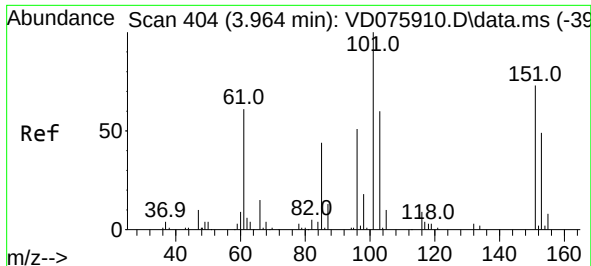
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.238 ug/L

RT: 3.910 min Scan# 395

Delta R.T. -0.053 min

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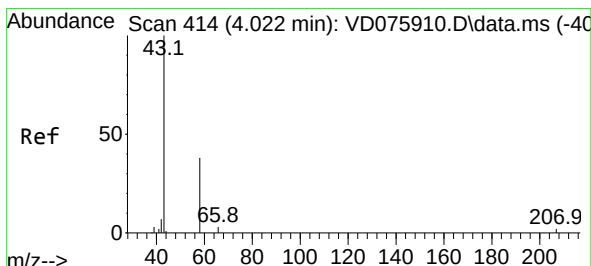
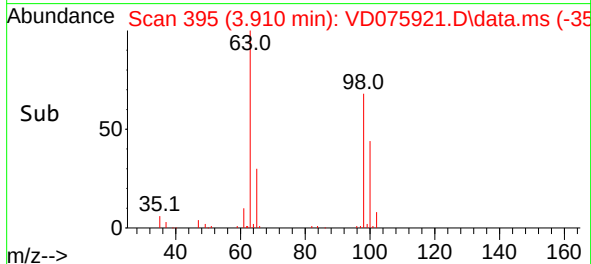
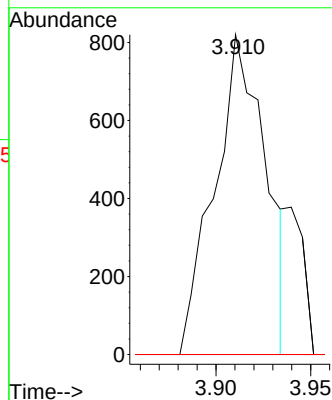
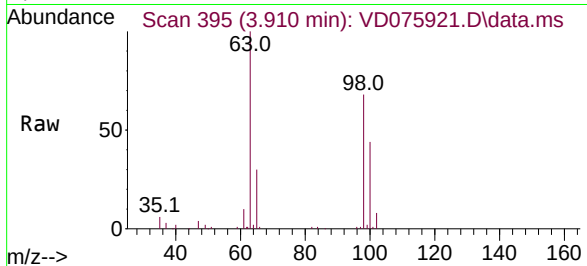
Tgt Ion:101 Resp: 1538

Ion Ratio Lower Upper

101 100

85 0.0 32.9 49.3#

151 0.0 57.2 85.8#



#13

Acetone

Concen: 20.563 ug/L

RT: 4.028 min Scan# 415

Delta R.T. 0.006 min

Lab File: VD075921.D

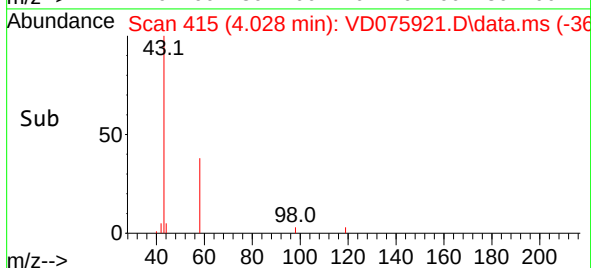
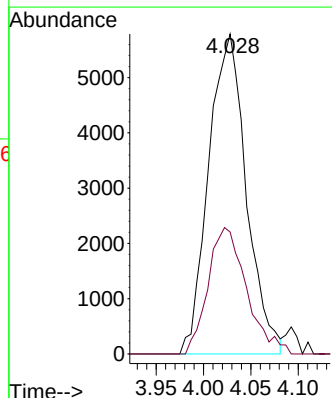
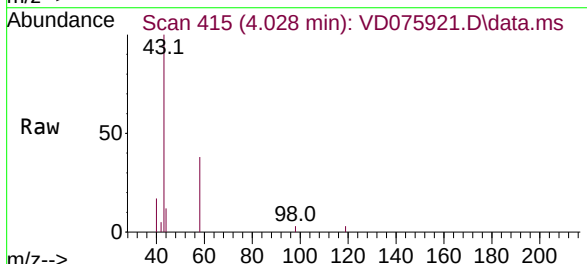
Acq: 29 Apr 2023 17:20

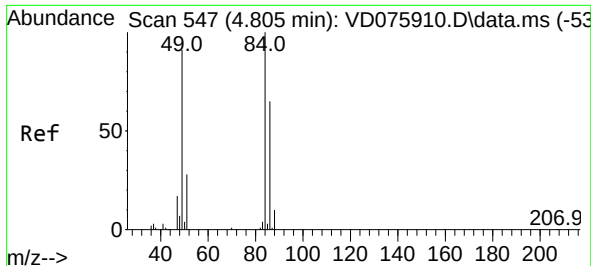
Tgt Ion: 43 Resp: 16007

Ion Ratio Lower Upper

43 100

58 40.4 0.0 87.4

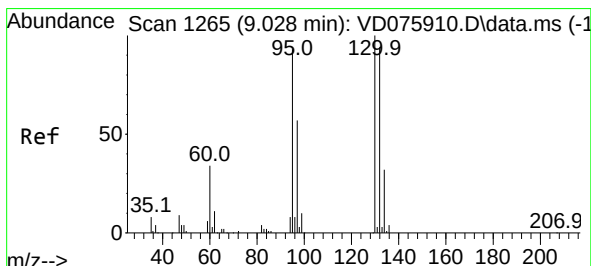
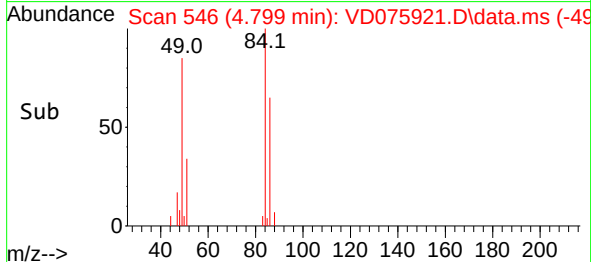
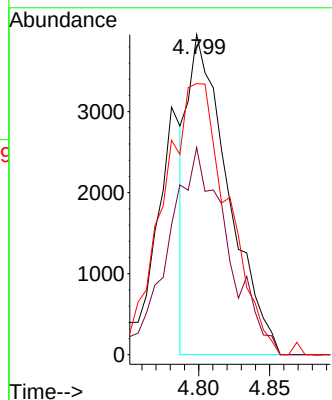
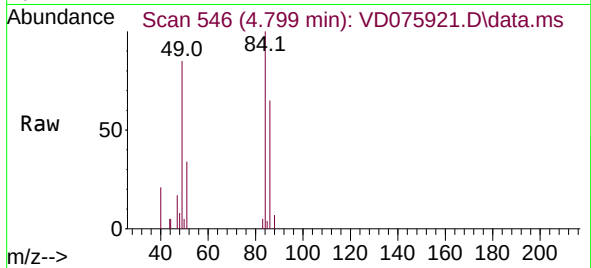




#16
Methylene chloride
Concen: 0.811 ug/L
RT: 4.799 min Scan# 547
Delta R.T. -0.006 min
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Instrument :
MSVOA_D
ClientSampleId :
DCCR6

Tgt Ion: 84 Resp: 7860
Ion Ratio Lower Upper
84 100
86 64.8 45.8 85.2
49 84.7 60.8 112.8



#34
Trichloroethene
Concen: 0.817 ug/L
RT: 8.769 min Scan# 1221
Delta R.T. -0.259 min
Lab File: VD075921.D
Acq: 29 Apr 2023 17:20

Tgt Ion: 95 Resp: 6270
Ion Ratio Lower Upper
95 100
97 0.0 46.0 85.4#
132 0.0 73.3 136.1#
130 0.0 75.3 139.9#

