

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062723\
 Data File : VD076603.D
 Acq On : 27 Jun 2023 19:58
 Operator : KP/SY
 Sample : 03422-18
 Misc : 5.42G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46L5

Quant Time: Jun 28 05:06:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

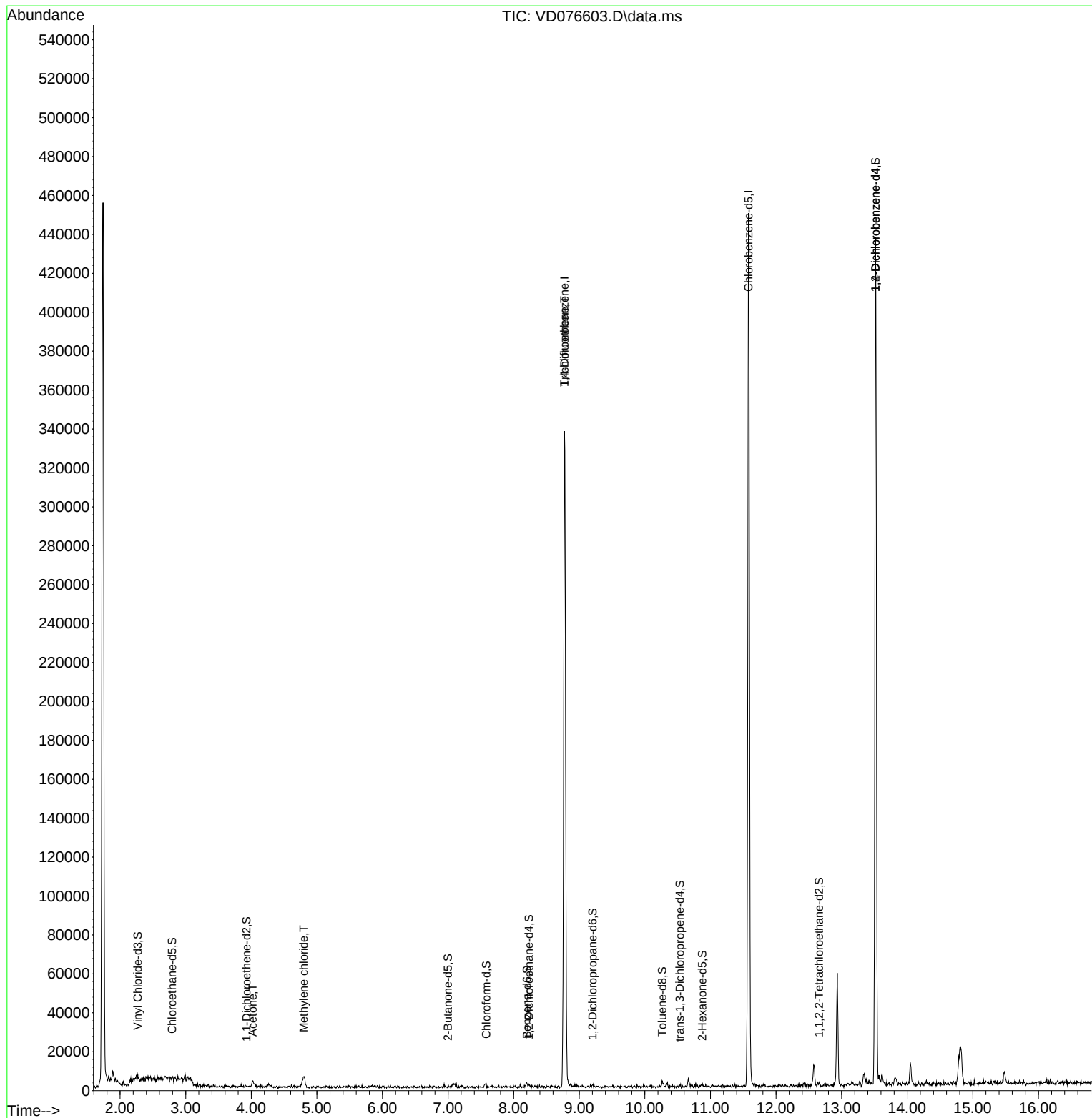
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	288688	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	255323	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	112950	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	576	0.082	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.320%#
7) Chloroethane-d5	2.793	69	569	0.100	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.400%#
11) 1,1-Dichloroethene-d2	3.928	65	134	0.073	ug/L	0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.280%#
21) 2-Butanone-d5	6.998	46	243	0.228	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.460%#
24) Chloroform-d	7.581	84	431	0.057	ug/L	0.01
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.240%#
26) 1,2-Dichloroethane-d4	8.233	65	465	0.124	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.480%#
32) Benzene-d6	8.204	84	952	0.061	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	0.240%#
36) 1,2-Dichloropropane-d6	9.204	67	805	0.161	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	0.640%#
41) Toluene-d8	10.263	98	1665	0.115	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	0.480%#
43) trans-1,3-Dichloroprop...	10.533	79	234	0.113	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	0.440%#
47) 2-Hexanone-d5	10.875	63	307	0.397	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.800%#
56) 1,1,2,2-Tetrachloroeth...	12.657	84	1156	0.326	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	1.320%#
66) 1,2-Dichlorobenzene-d4	13.516	152	112950	27.282	ug/L	-0.30
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.120%
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	1923	2.236	ug/L	79
16) Methylene chloride	4.798	84	2204	0.439	ug/L	93
34) Trichloroethene	8.775	95	8696	2.003	ug/L #	4

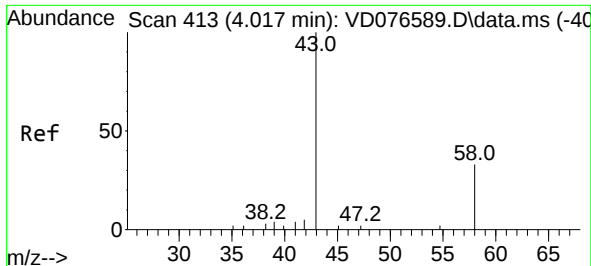
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.236 ug/L

RT: 4.022 min Scan# 413

Delta R.T. -0.000 min

Lab File: VD076603.D

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Instrument :

MSVOA_D

ClientSampleId :

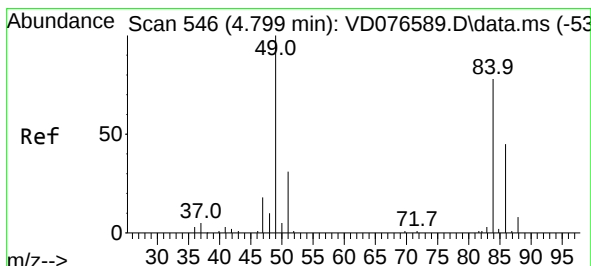
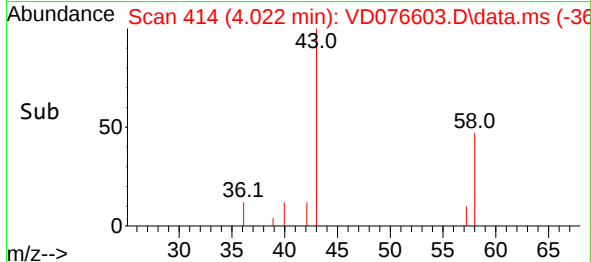
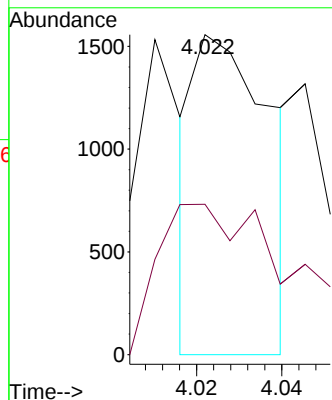
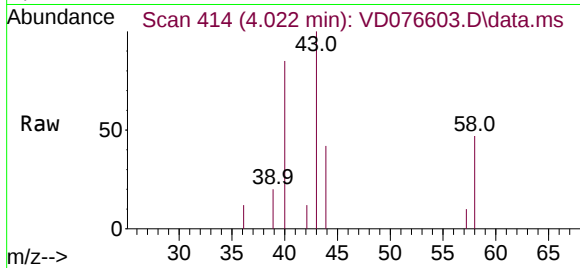
A46L5

Tgt Ion: 43 Resp: 1923

Ion Ratio Lower Upper

43 100

58 45.5 0.0 67.4



#16

Methylene chloride

Concen: 0.439 ug/L

RT: 4.798 min Scan# 546

Delta R.T. 0.011 min

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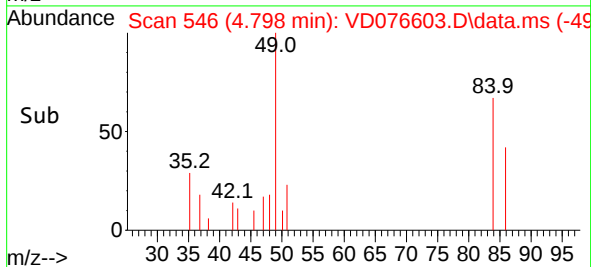
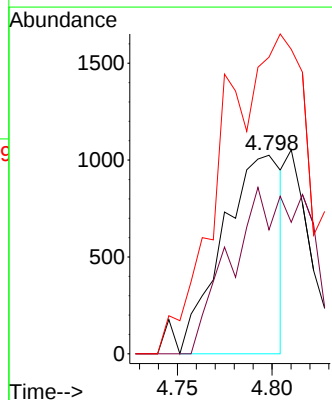
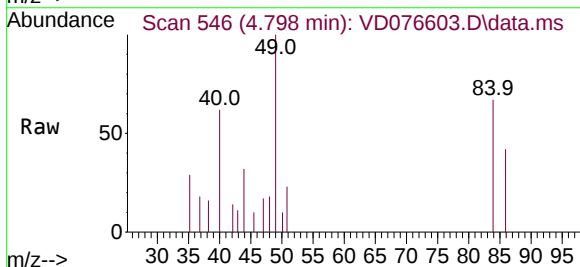
Tgt Ion: 84 Resp: 2204

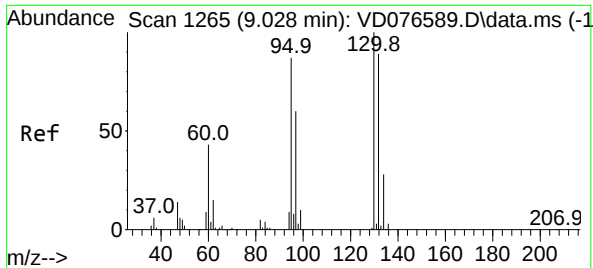
Ion Ratio Lower Upper

84 100

86 62.4 45.1 83.9

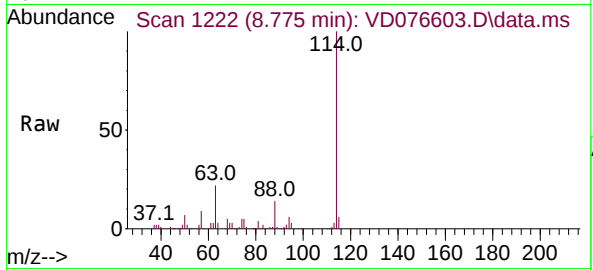
49 149.4 97.2 180.6





#34
 Trichloroethene
 Concen: 2.003 ug/L
 RT: 8.775 min Scan# 11
 Delta R.T. -0.253 min
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Tgt Ion:	95	Resp:	8696
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.1	80.1#
132	0.0	71.8	133.4#
130	0.0	71.9	133.5#

