

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062723\
 Data File : VD076602.D
 Acq On : 27 Jun 2023 19:29
 Operator : KP/SY
 Sample : 03422-17
 Misc : 4.89G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46L4

Quant Time: Jun 28 05:06:28 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)

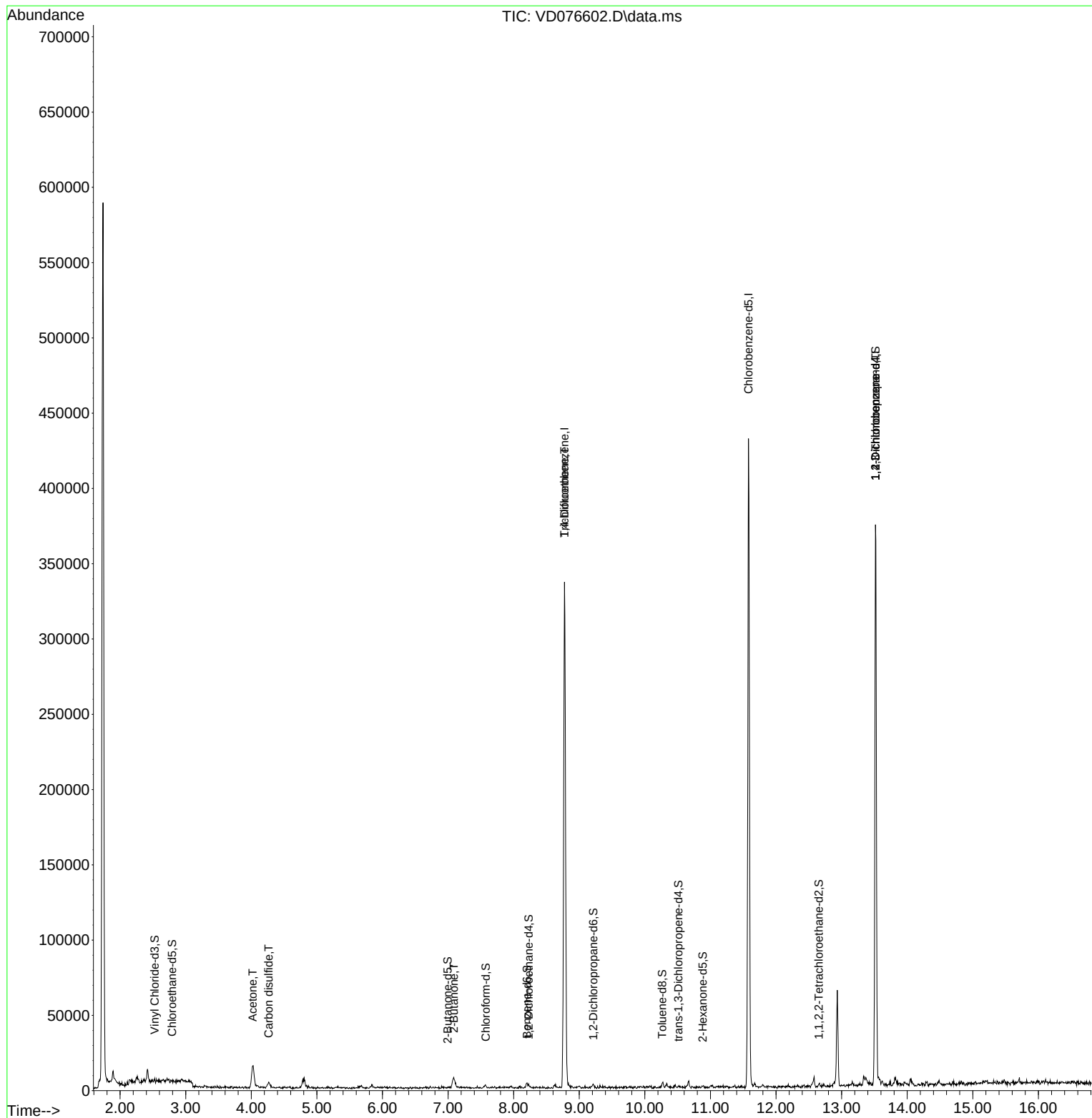
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	287010	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	237821	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	94353	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.528	65	138	0.020	ug/L	0.26
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.080%#
7) Chloroethane-d5	2.793	69	855	0.151	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.600%#
11) 1,1-Dichloroethene-d2	0.000	65	0	0.000	ug/L	
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.000%#
21) 2-Butanone-d5	6.993	46	697	0.658	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	1.320%#
24) Chloroform-d	7.575	84	878	0.116	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.480%#
26) 1,2-Dichloroethane-d4	8.228	65	576	0.154	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.600%#
32) Benzene-d6	8.204	84	2882	0.198	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	0.800%#
36) 1,2-Dichloropropane-d6	9.216	67	1053	0.227	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	0.920%#
41) Toluene-d8	10.263	98	1895	0.141	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	0.560%#
43) trans-1,3-Dichloroprop...	10.510	79	121	0.063	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 135	Recovery	=	0.240%#
47) 2-Hexanone-d5	10.881	63	109	0.151	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.300%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	724	0.219	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.880%#
66) 1,2-Dichlorobenzene-d4	13.516	152	94353	27.282	ug/L	-0.30
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.120%
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	24922	29.149	ug/L	69
14) Carbon disulfide	4.263	76	6925	0.513	ug/L #	92
22) 2-Butanone	7.087	43	10570	7.661	ug/L	86
34) Trichloroethene	8.775	95	7798	1.929	ug/L #	4
61) 1,2,3-Trichloropropane	13.516	75	13102	7.155	ug/L #	67

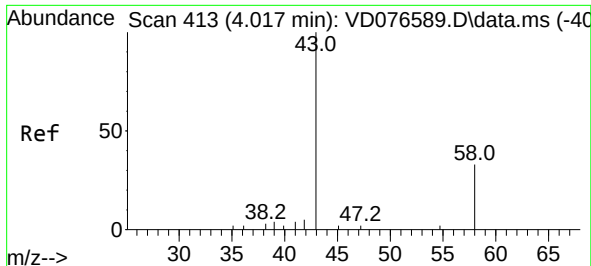
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 16 01:50:34 2023
Response via : Initial Calibration





#13

Acetone

Concen: 29.149 ug/L

RT: 4.022 min Scan# 413

Delta R.T. -0.000 min

Lab File: VD076602.D

Acq: 27 Jun 2023 19:29

Instrument :

MSVOA_D

ClientSampleId :

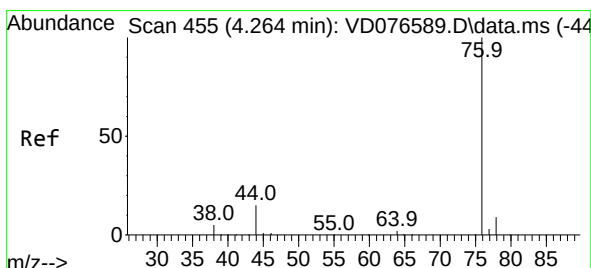
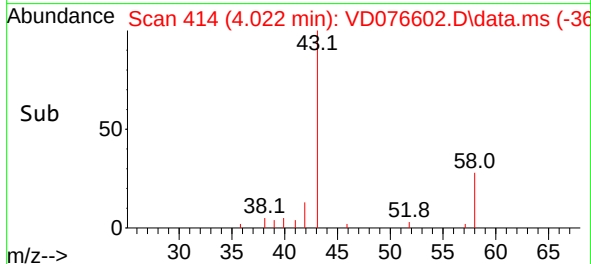
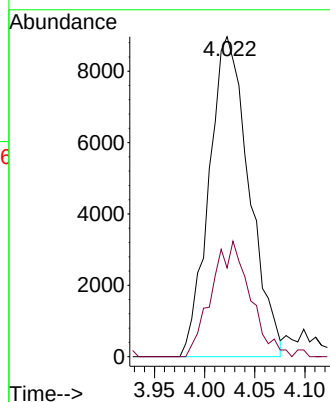
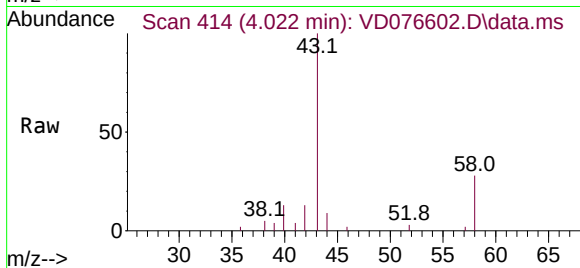
A46L4

Tgt Ion: 43 Resp: 24922

Ion Ratio Lower Upper

43 100

58 16.3 0.0 67.4



#14

Carbon disulfide

Concen: 0.513 ug/L

RT: 4.263 min Scan# 455

Delta R.T. -0.000 min

Lab File: VD076602.D

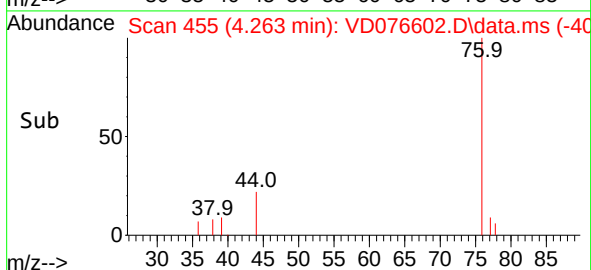
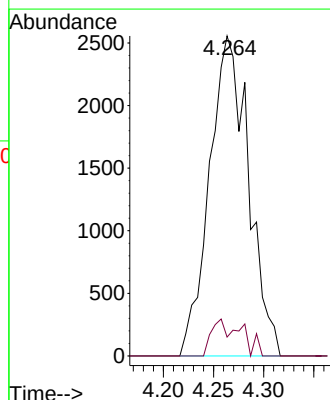
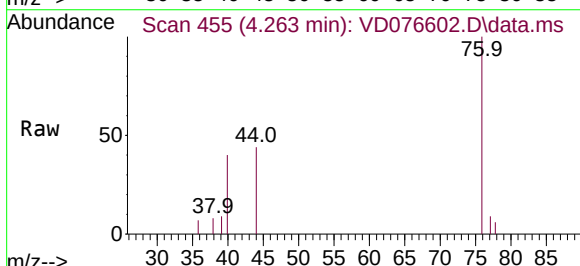
Acq: 27 Jun 2023 19:29

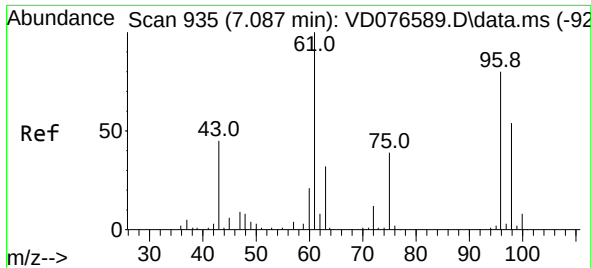
Tgt Ion: 76 Resp: 6925

Ion Ratio Lower Upper

76 100

78 5.9 7.0 10.4#

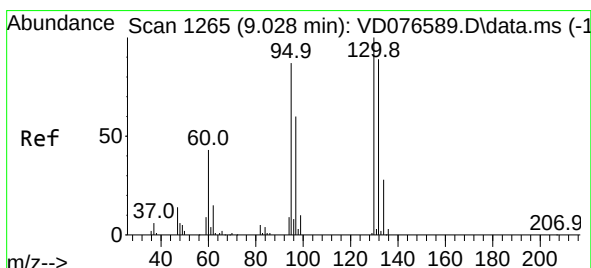
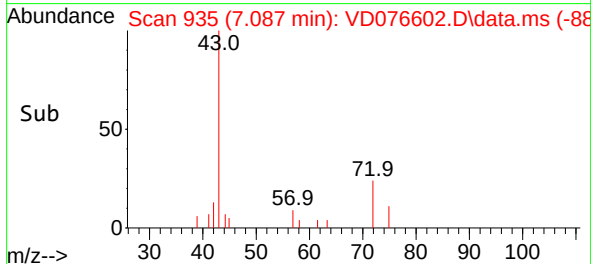
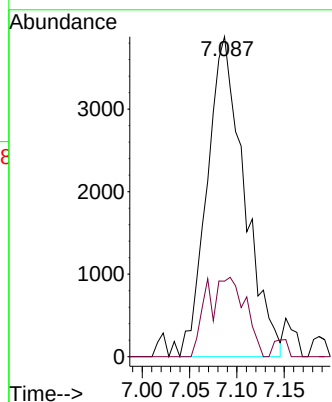
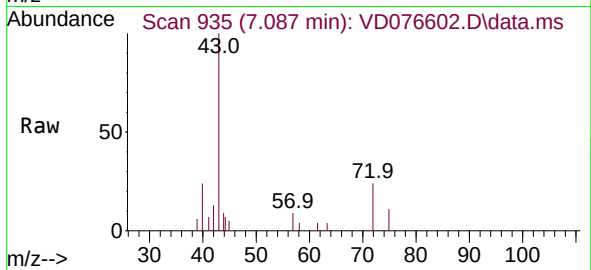




#22
2-Butanone
Concen: 7.661 ug/L
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076602.D
Acq: 27 Jun 2023 19:29

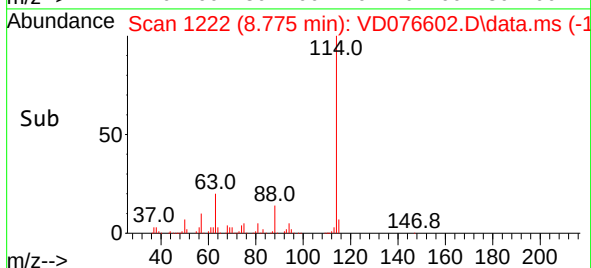
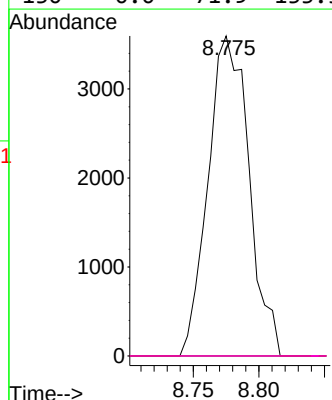
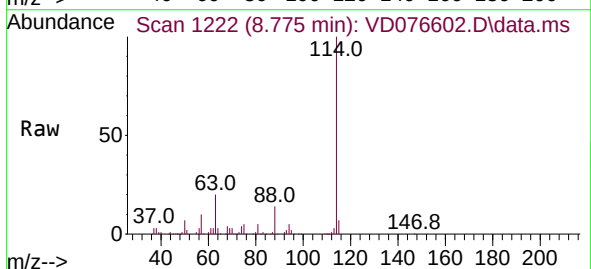
Instrument :
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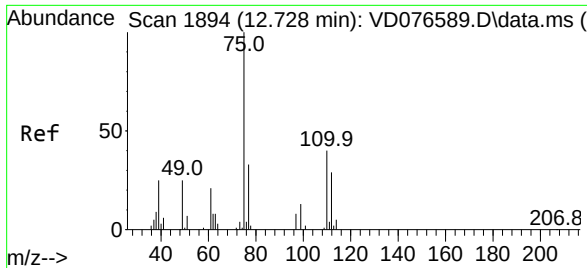
Tgt Ion: 43 Resp: 10570
Ion Ratio Lower Upper
43 100
72 18.5 12.9 38.7



#34
Trichloroethene
Concen: 1.929 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD076602.D
Acq: 27 Jun 2023 19:29

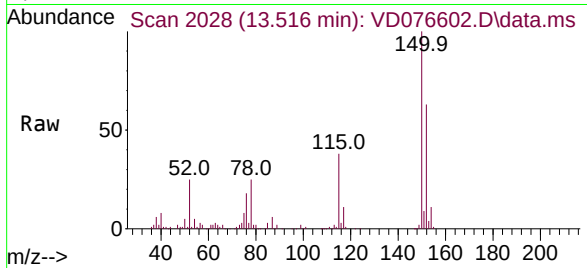
Tgt Ion: 95 Resp: 7798
Ion Ratio Lower Upper
95 100
97 0.0 43.1 80.1#
132 0.0 71.8 133.4#
130 0.0 71.9 133.5#





#61
 1,2,3-Trichloropropane
 Concen: 7.155 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.788 min
 Lab File: VD076602.D
 Acq: 27 Jun 2023 19:29

Instrument :
 MSVOA_D
 ClientSampleId :
 A46L4



Tgt Ion:	75	Resp:	13102
Ion	Ratio	Lower	Upper
75	100		
77	33.4	27.2	40.8
110	2.0	31.8	47.6#

