

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062723\
 Data File : VD076594.D
 Acq On : 27 Jun 2023 15:36
 Operator : KP/SY
 Sample : 03422-04
 Misc : 5.76G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46J3

Quant Time: Jun 28 05:05:33 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)

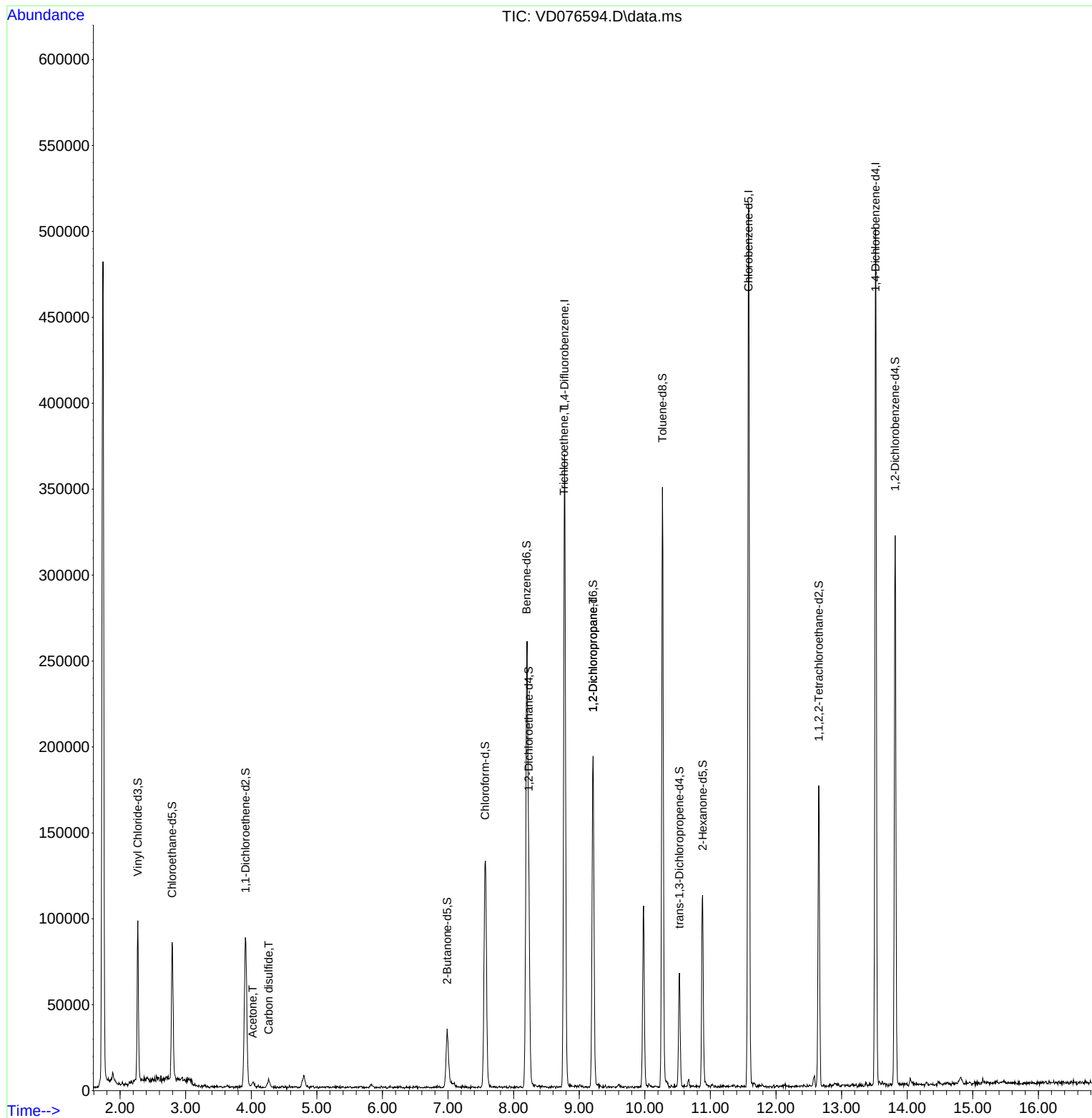
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	318234	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	287669	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	132654	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	80651	10.407	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.640%
7) Chloroethane-d5	2.793	69	78426	12.515	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.080%
11) 1,1-Dichloroethene-d2	3.911	65	25811	12.759	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.040%
21) 2-Butanone-d5	6.987	46	58357	49.720	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.440%
24) Chloroform-d	7.563	84	139058	16.586	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.360%
26) 1,2-Dichloroethane-d4	8.228	65	74614	18.040	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.160%
32) Benzene-d6	8.199	84	258240	14.675	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	58.680%
36) 1,2-Dichloropropane-d6	9.210	67	95585	17.017	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.080%#
41) Toluene-d8	10.269	98	231976	14.237	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	56.960%
43) trans-1,3-Dichloroprop...	10.528	79	36336	15.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.200%
47) 2-Hexanone-d5	10.881	63	40467	46.411	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.820%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	85150	21.308	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.240%
66) 1,2-Dichlorobenzene-d4	13.816	152	83740	17.222	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.880%#
Target Compounds					Qvalue	
13) Acetone	4.022	43	3032	3.198	ug/L	75
14) Carbon disulfide	4.264	76	5266	0.352	ug/L #	95
34) Trichloroethene	8.769	95	9193	1.880	ug/L #	4
37) 1,2-Dichloropropane	9.210	63	9704	1.869	ug/L #	88

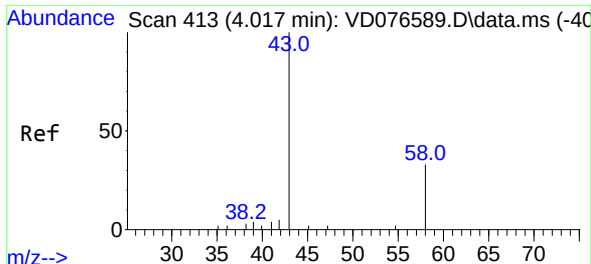
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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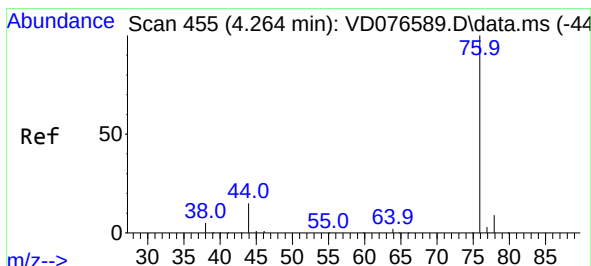
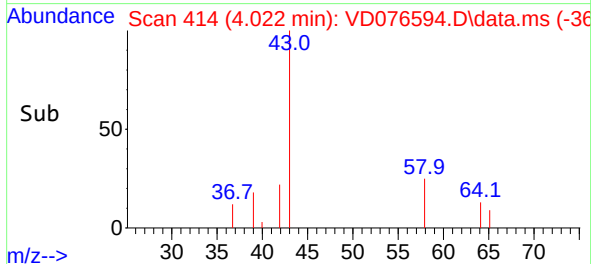
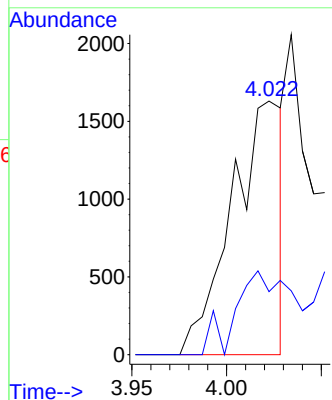
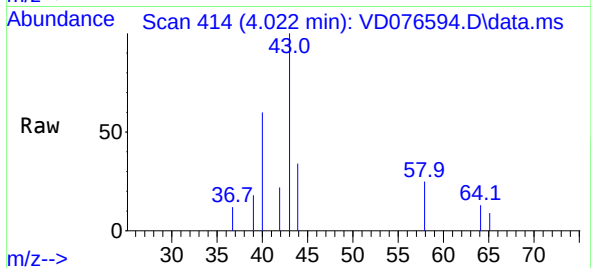




#13
Acetone
Concen: 3.198 ug/L
RT: 4.022 min Scan# 413
Delta R.T. -0.000 min
Lab File: VD076594.D
Acq: 27 Jun 2023 15:36

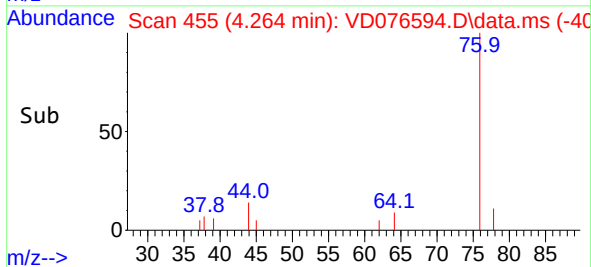
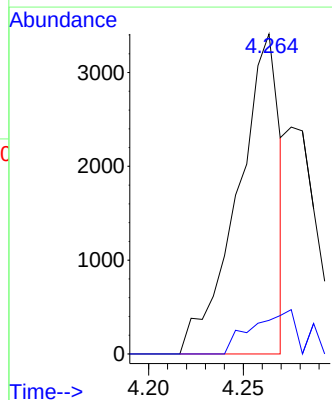
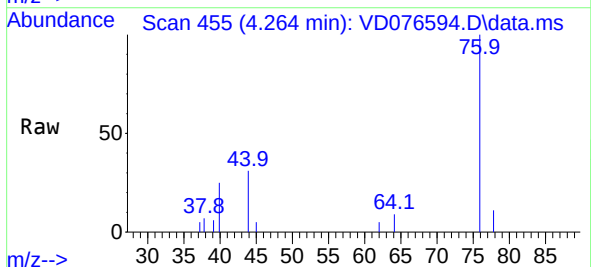
Instrument :
MSVOA_D
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A46J3

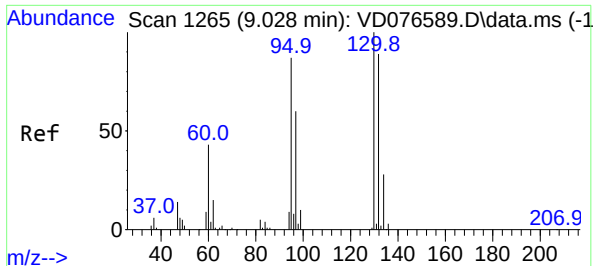
Tgt Ion: 43 Resp: 3032
Ion Ratio Lower Upper
43 100
58 19.6 0.0 67.4



#14
Carbon disulfide
Concen: 0.352 ug/L
RT: 4.264 min Scan# 455
Delta R.T. -0.000 min
Lab File: VD076594.D
Acq: 27 Jun 2023 15:36

Tgt Ion: 76 Resp: 5266
Ion Ratio Lower Upper
76 100
78 10.5 7.0 10.4#



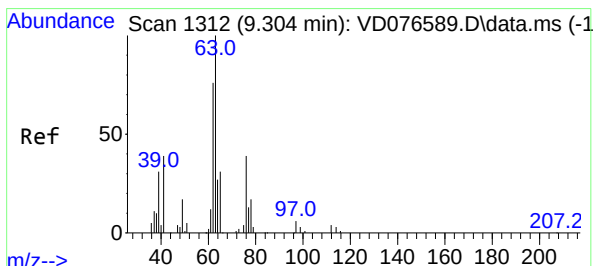
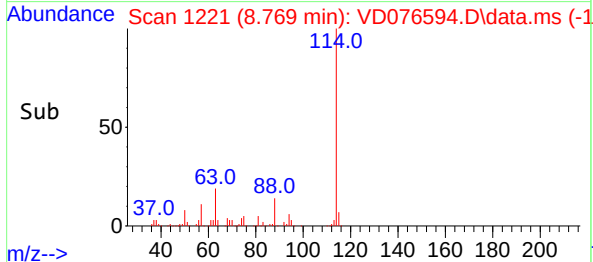
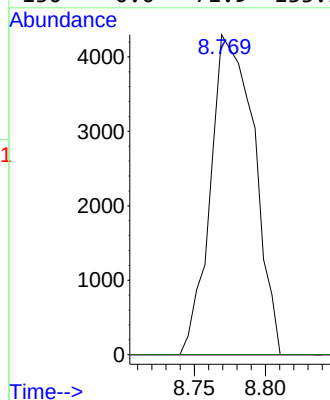
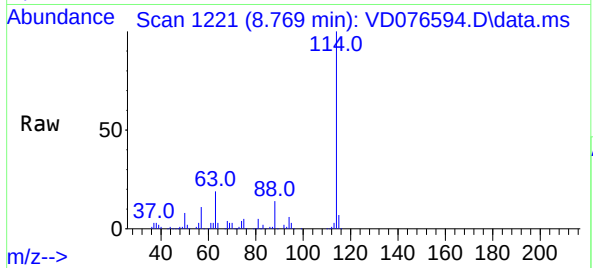


#34
 Trichloroethene
 Concen: 1.880 ug/L
 RT: 8.769 min Scan# 11
 Delta R.T. -0.259 min
 Lab File: VD076594.D
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Tgt Ion: 95 Resp: 9193

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#



#37
 1,2-Dichloropropane
 Concen: 1.869 ug/L
 RT: 9.210 min Scan# 1296
 Delta R.T. -0.094 min
 Lab File: VD076594.D
 Acq: 27 Jun 2023 15:36

Tgt Ion: 63 Resp: 9704

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

