

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070323\
 Data File : VD076689.D
 Acq On : 03 Jul 2023 13:49
 Operator : KP/SY
 Sample : 03472-22RE
 Misc : 4.69G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46R3RE

Quant Time: Jul 04 01:10:26 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)

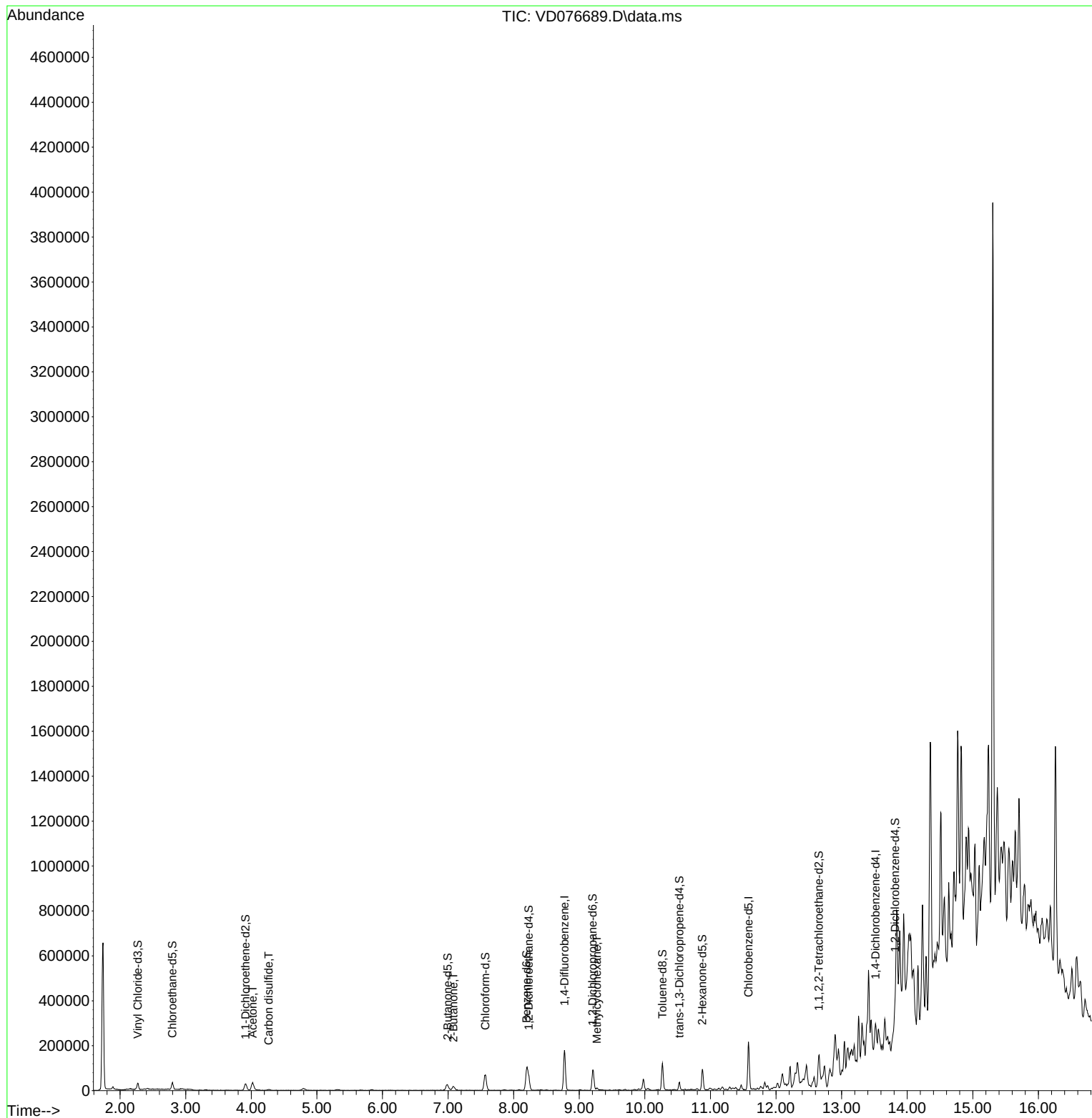
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	152359	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	115030	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	39198	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	24195	6.521	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	26.080%#
7) Chloroethane-d5	2.799	69	28157	9.385	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	37.560%
11) 1,1-Dichloroethene-d2	3.911	65	8503	8.779	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	35.120%#
21) 2-Butanone-d5	6.993	46	46833	83.343	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	166.680%#
24) Chloroform-d	7.569	84	70177	17.483	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.920%
26) 1,2-Dichloroethane-d4	8.228	65	42789	21.608	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.440%
32) Benzene-d6	8.199	84	101170	14.378	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	57.520%
36) 1,2-Dichloropropane-d6	9.204	67	42876	19.089	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.360%
41) Toluene-d8	10.269	98	75777	11.630	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	46.520%
43) trans-1,3-Dichloroprop...	10.528	79	18423	19.720	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.880%
47) 2-Hexanone-d5	10.875	63	30987	88.876	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	177.760%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	50762	31.767	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	127.080%#
66) 1,2-Dichlorobenzene-d4	13.816	152	23637	16.451	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	65.800%#
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	59166	130.360	ug/L	96
14) Carbon disulfide	4.263	76	5943	0.829	ug/L	98
22) 2-Butanone	7.081	43	26343	35.966	ug/L	100
35) Methylcyclohexane	9.269	83	2873	0.911	ug/L	89

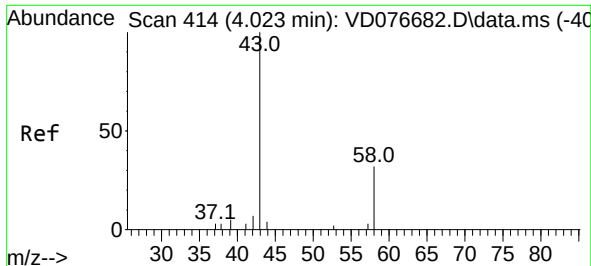
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 130.360 ug/L

RT: 4.022 min Scan# 414

Delta R.T. -0.000 min

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Instrument :

MSVOA_D

ClientSampleId :

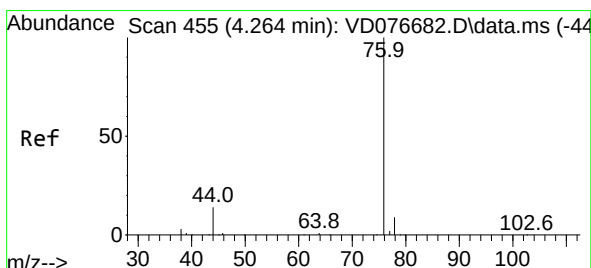
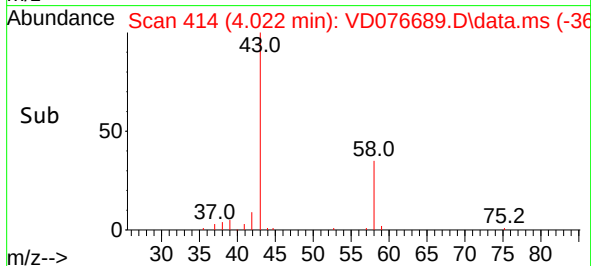
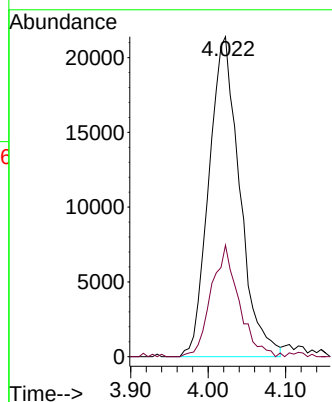
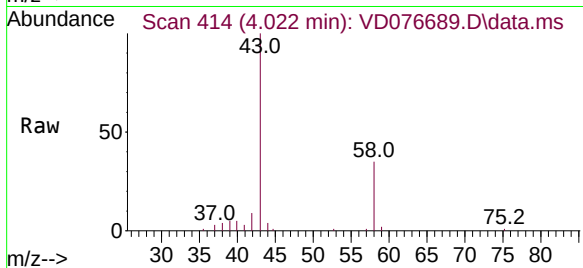
A46R3RE

Tgt Ion: 43 Resp: 59166

Ion Ratio Lower Upper

43 100

58 31.1 0.0 67.4



#14

Carbon disulfide

Concen: 0.829 ug/L

RT: 4.263 min Scan# 455

Delta R.T. -0.000 min

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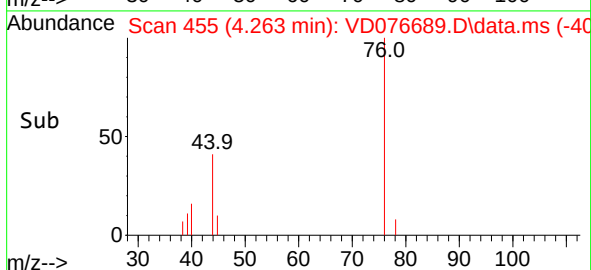
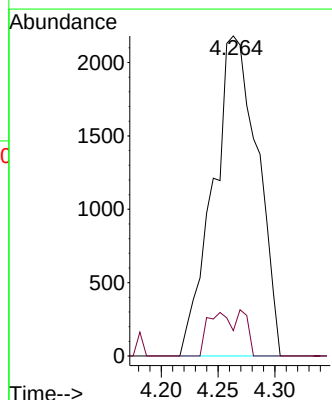
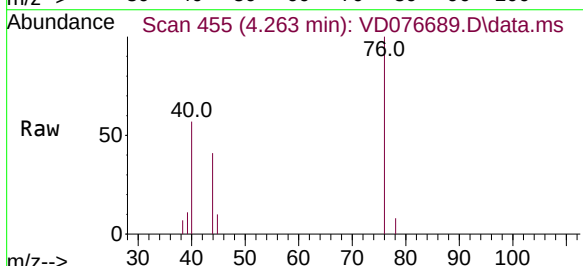
Acq: 03 Jul 2023 13:49

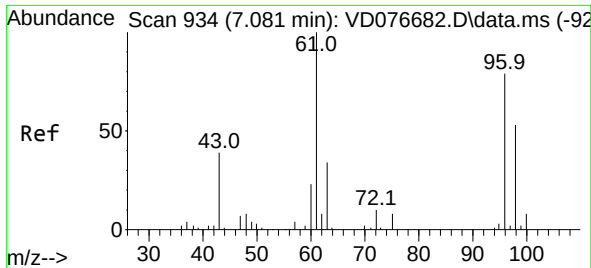
Tgt Ion: 76 Resp: 5943

Ion Ratio Lower Upper

76 100

78 7.9 7.0 10.4

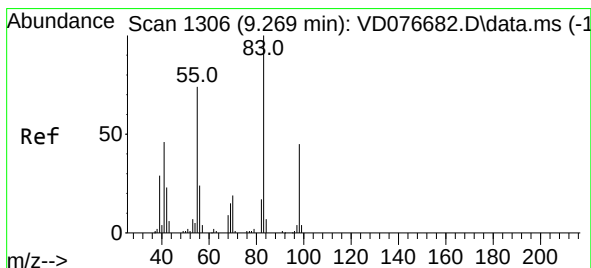
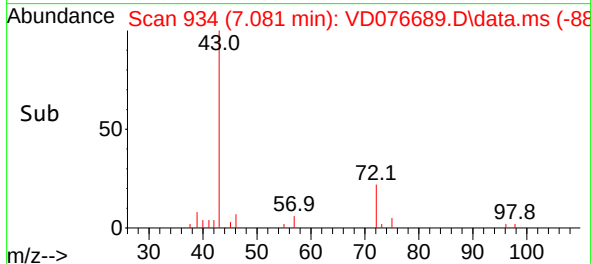
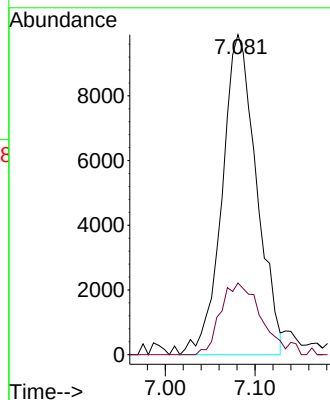
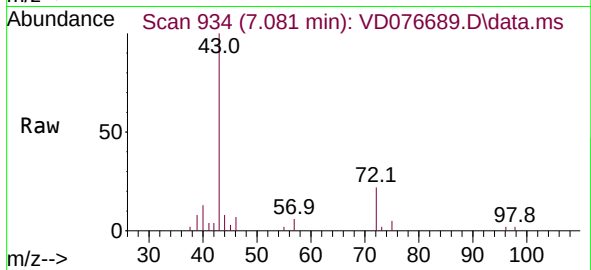




#22
2-Butanone
Concen: 35.966 ug/L
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
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Instrument :
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ClientSampleId :
A46R3RE

Tgt Ion: 43 Resp: 26343
Ion Ratio Lower Upper
43 100
72 25.8 12.9 38.7



#35
Methylcyclohexane
Concen: 0.911 ug/L
RT: 9.269 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VD076689.D
Acq: 03 Jul 2023 13:49

Tgt Ion: 83 Resp: 2873
Ion Ratio Lower Upper
83 100
55 85.6 59.8 89.6
98 52.6 37.8 56.6

