

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062923\
 Data File : VD076642.D
 Acq On : 29 Jun 2023 16:55
 Operator : KP/SY
 Sample : 03458-19
 Misc : 3.90G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46N2

Quant Time: Jun 30 01:16:13 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)

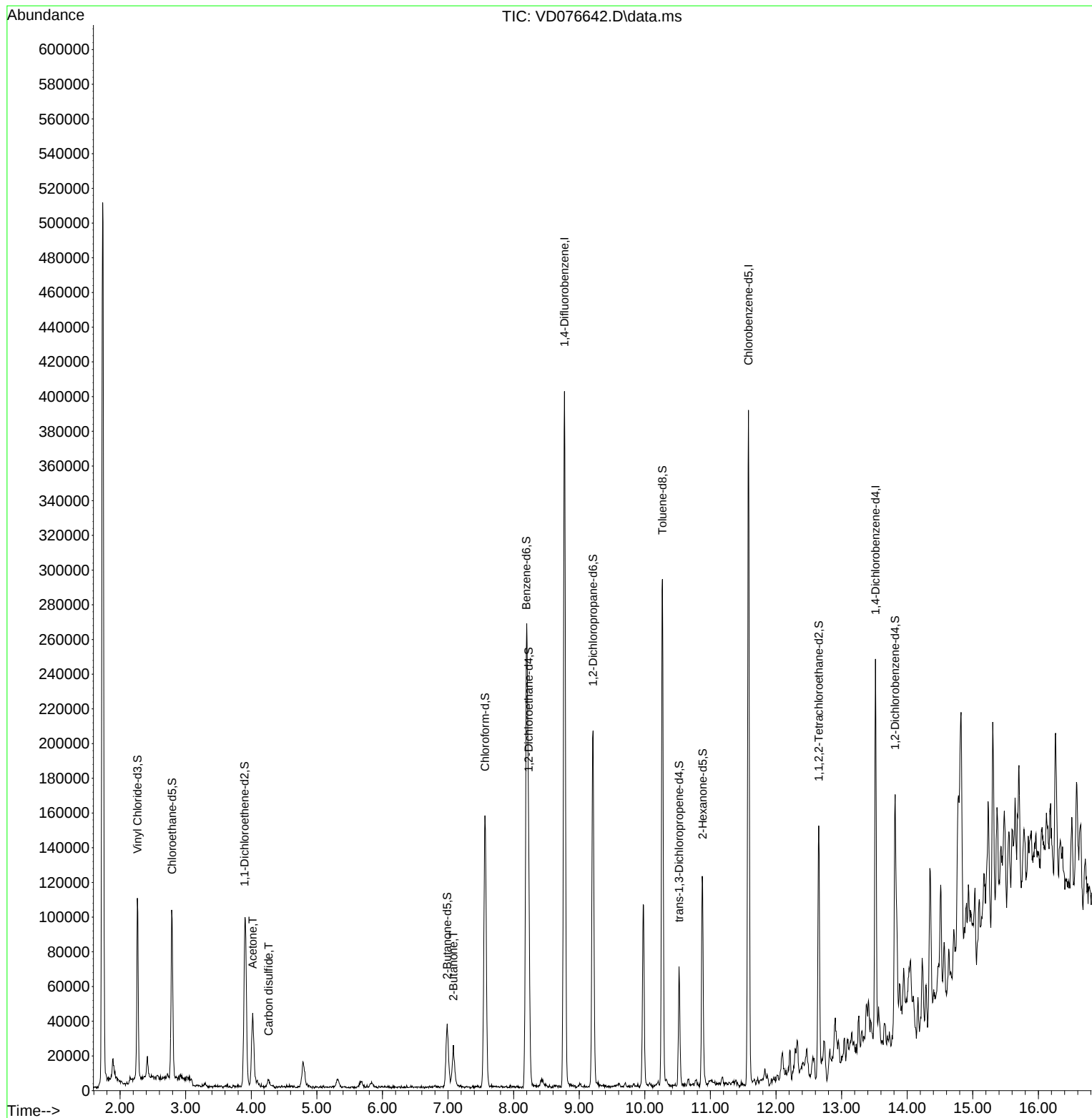
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	350663	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	215352	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	57220	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.264	65	91721	10.741	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.960%
7) Chloroethane-d5	2.793	69	92311	13.369	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.480%
11) 1,1-Dichloroethene-d2	3.899	65	29318	13.152	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.600%
21) 2-Butanone-d5	6.987	46	61446	47.511	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.020%
24) Chloroform-d	7.563	84	163941	17.745	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.000%
26) 1,2-Dichloroethane-d4	8.228	65	90070	19.762	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.040%
32) Benzene-d6	8.193	84	275176	20.889	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.560%
36) 1,2-Dichloropropane-d6	9.210	67	98390	23.399	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.600%
41) Toluene-d8	10.269	98	197247	16.171	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.680%
43) trans-1,3-Dichloroprop...	10.522	79	35774	20.454	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.800%
47) 2-Hexanone-d5	10.881	63	42675	65.379	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.760%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	68417	22.870	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.480%
66) 1,2-Dichlorobenzene-d4	13.816	152	34756	16.571	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	66.280%#
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	68588	65.660	ug/L	97
14) Carbon disulfide	4.264	76	6873	0.417	ug/L	95
22) 2-Butanone	7.081	43	33242	19.719	ug/L	78

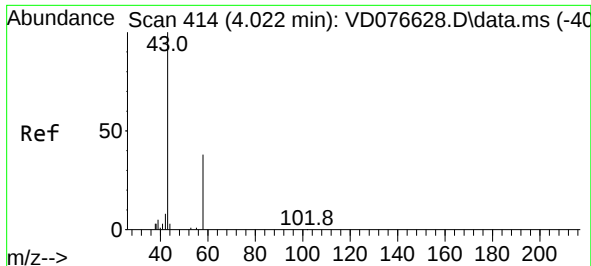
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 65.660 ug/L

RT: 4.022 min Scan# 414

Delta R.T. -0.000 min

Lab File: VD076642.D

Acq: 29 Jun 2023 16:55

Instrument :

MSVOA_D

ClientSampleId :

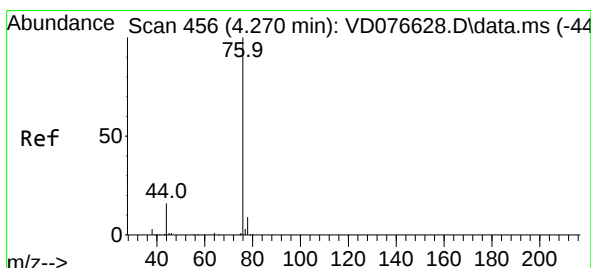
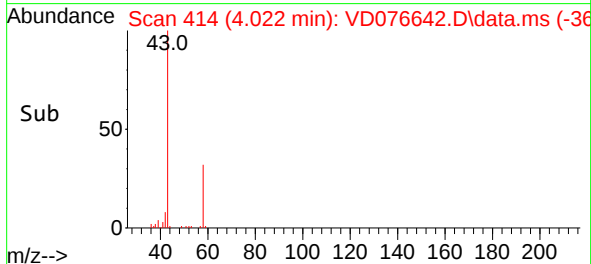
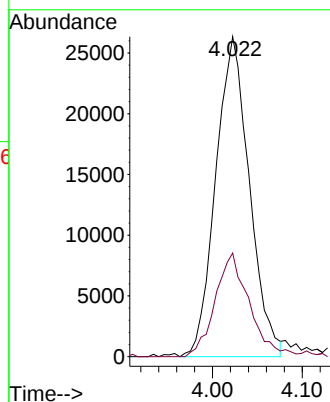
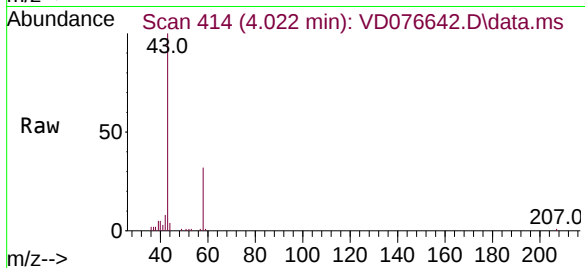
A46N2

Tgt Ion: 43 Resp: 68588

Ion Ratio Lower Upper

43 100

58 32.1 0.0 67.4



#14

Carbon disulfide

Concen: 0.417 ug/L

RT: 4.264 min Scan# 455

Delta R.T. -0.000 min

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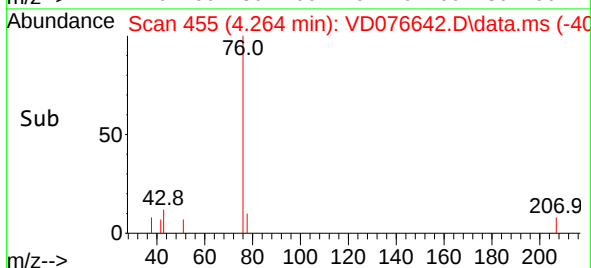
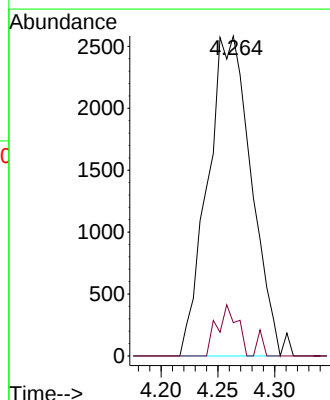
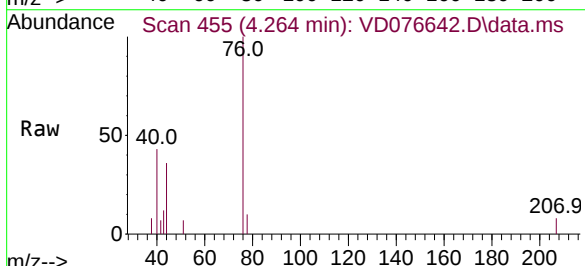
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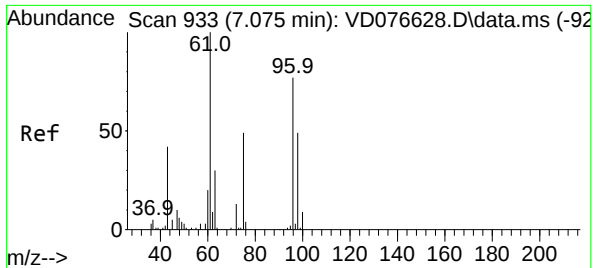
Tgt Ion: 76 Resp: 6873

Ion Ratio Lower Upper

76 100

78 10.4 7.0 10.4





#22
 2-Butanone
 Concen: 19.719 ug/L
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD076642.D
 Acq: 29 Jun 2023 16:55

Instrument :
 MSVOA_D
 ClientSampleId :
 A46N2

Tgt Ion: 43 Resp: 33242
 Ion Ratio Lower Upper
 43 100
 72 14.4 12.9 38.7

