

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032023\
 Data File : VD075516.D
 Acq On : 20 Mar 2023 14:30
 Operator : KP/SY
 Sample : 01980-05
 Misc : 9.21G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EYGC5

Quant Time: Mar 21 06:41:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM030123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Mar 21 06:31:16 2023
 Response via : Initial Calibration

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

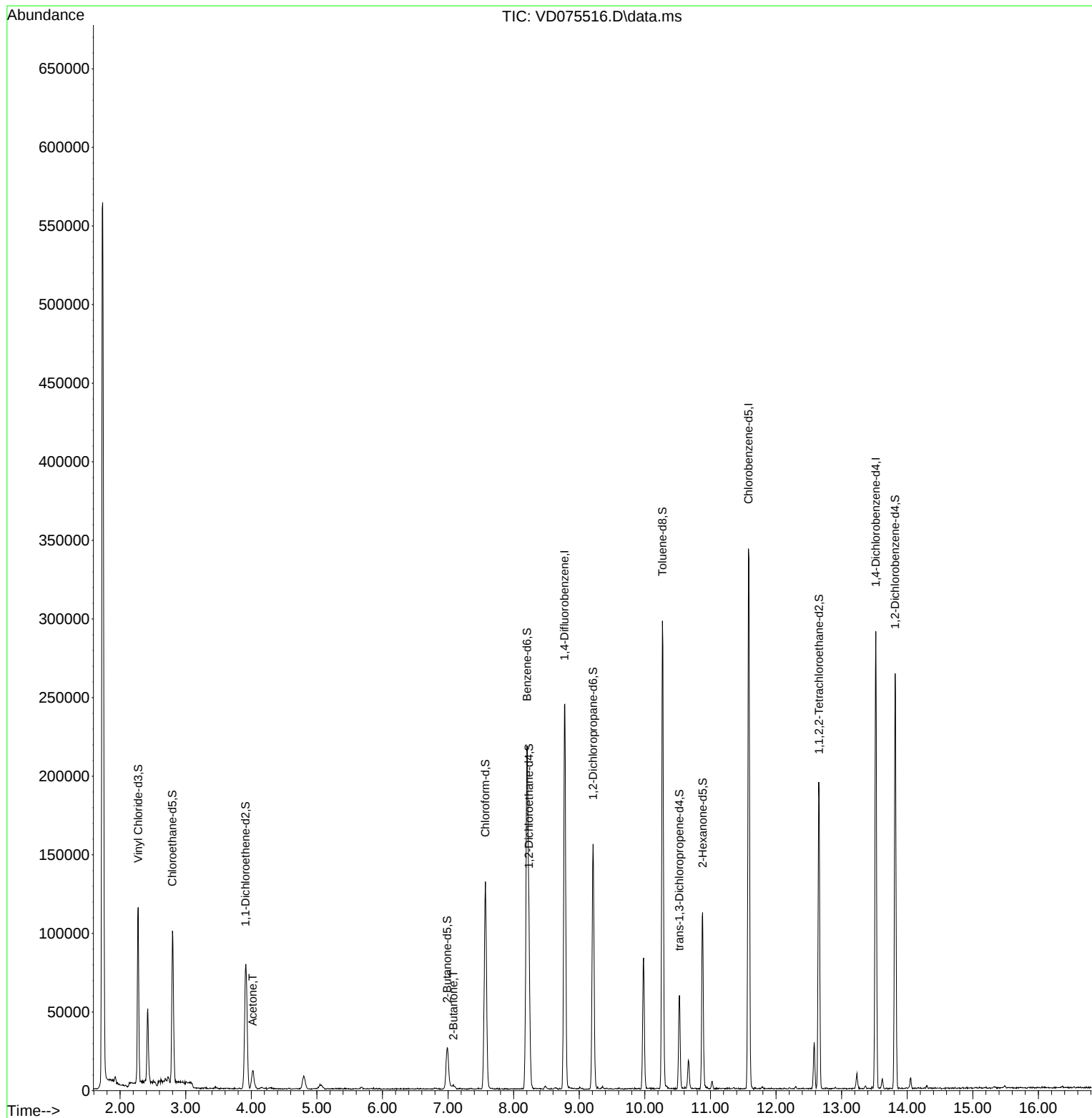
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	241191	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	223264	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	83608	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	104126	17.387	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.560%
7) Chloroethane-d5	2.799	69	103600	19.990	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.960%
11) 1,1-Dichloroethene-d2	3.911	63	68994	12.334	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.320%
21) 2-Butanone-d5	6.987	46	43991	79.268	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	158.540%#
24) Chloroform-d	7.569	84	138910	21.977	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.920%
26) 1,2-Dichloroethane-d4	8.234	65	68384	24.973	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.880%
32) Benzene-d6	8.204	84	249331	18.804	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.200%
36) 1,2-Dichloropropane-d6	9.210	67	81998	21.881	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.520%
41) Toluene-d8	10.269	98	221200	18.287	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.160%
43) trans-1,3-Dichloroprop...	10.528	79	37302	24.358	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.440%
47) 2-Hexanone-d5	10.881	63	42322	78.283	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	156.560%#
56) 1,1,2,2-Tetrachloroeth...	12.657	84	105385	33.618	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	134.480%#
66) 1,2-Dichlorobenzene-d4	13.816	152	74826	25.586	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.360%
Target Compounds					Qvalue	
13) Acetone	4.022	43	19632	31.316	ug/L	98
22) 2-Butanone	7.081	43	2825	3.551	ug/L	87

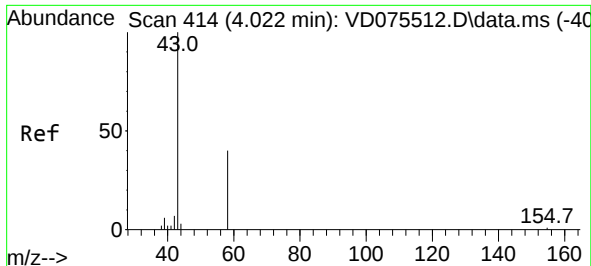
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 31.316 ug/L

RT: 4.022 min Scan# 414

Delta R.T. 0.000 min

Lab File: VD075516.D

Acq: 20 Mar 2023 14:30

Instrument :

MSVOA_D

ClientSampleId :

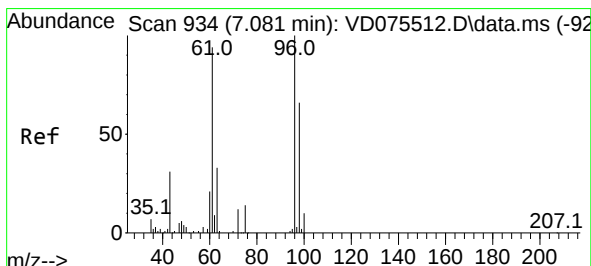
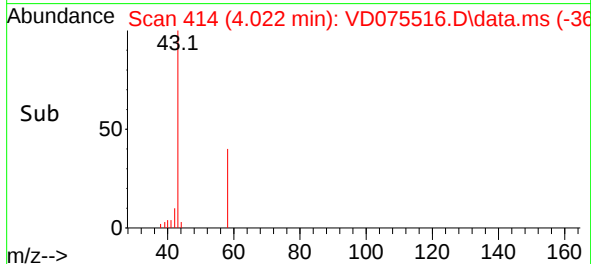
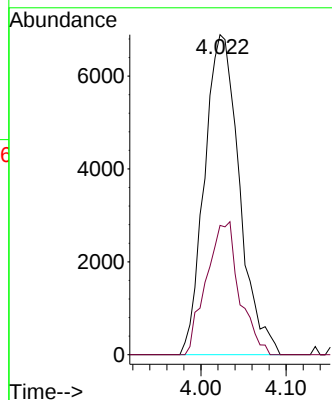
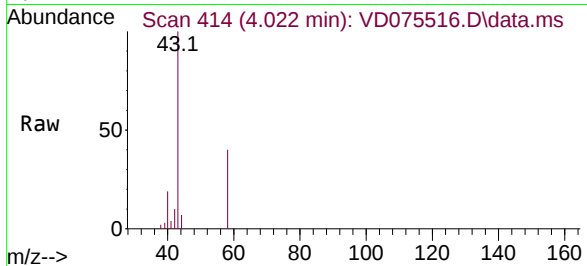
EYGC5

Tgt Ion: 43 Resp: 19632

Ion Ratio Lower Upper

43 100

58 39.1 0.0 75.4



#22

2-Butanone

Concen: 3.551 ug/L

RT: 7.081 min Scan# 934

Delta R.T. 0.000 min

Lab File: VD075516.D

Acq: 20 Mar 2023 14:30

Tgt Ion: 43 Resp: 2825

Ion Ratio Lower Upper

43 100

72 28.9 18.3 54.9

