

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050223\
 Data File : VD075968.D
 Acq On : 02 May 2023 17:02
 Operator : KP/SY
 Sample : 02564-04
 Misc : 5.66G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCE6

Quant Time: May 03 02:50:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 03 02:37:35 2023
 Response via : Initial Calibration

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

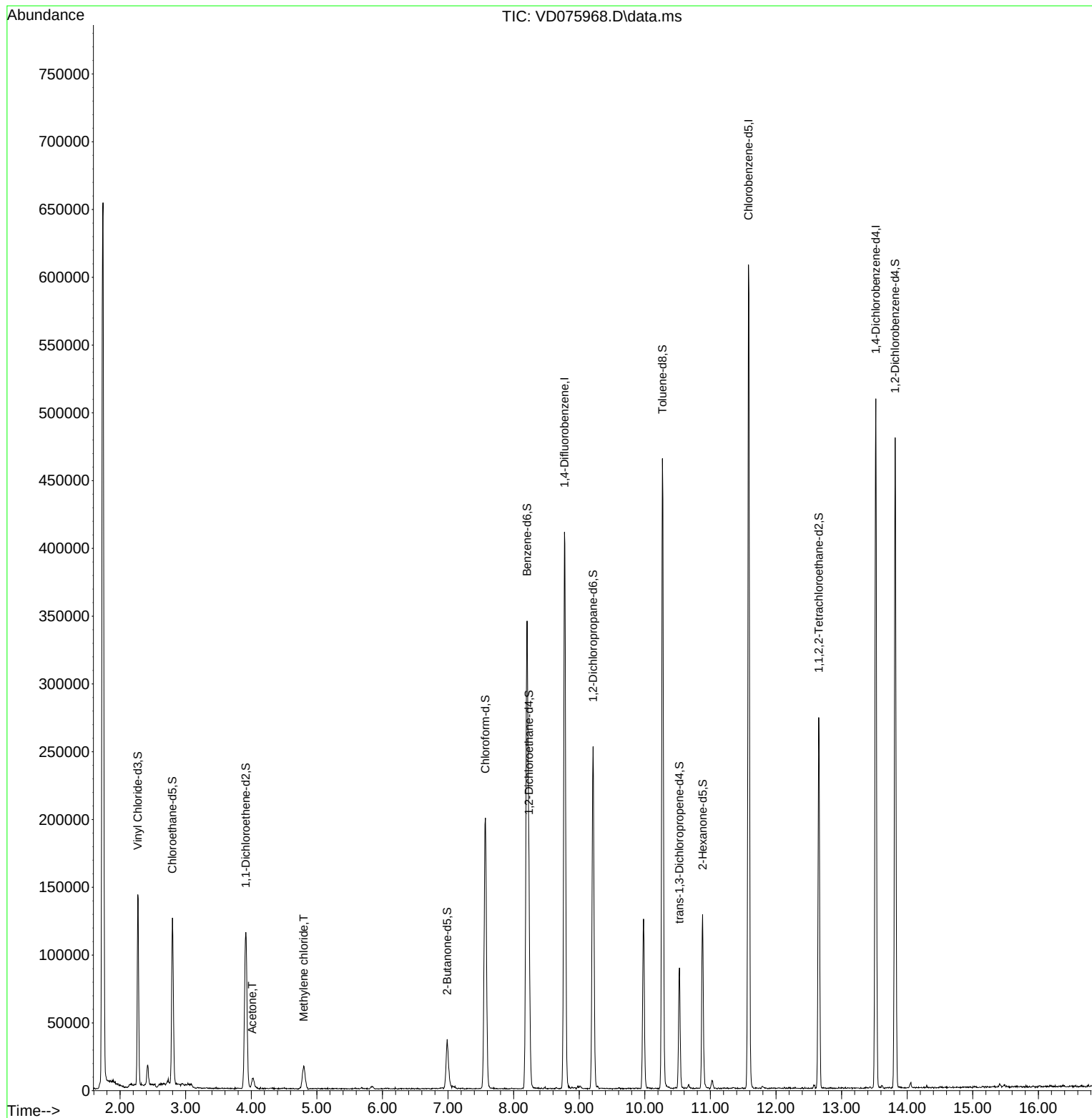
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	403069	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	384650	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	149954	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	135991	15.380	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.520%
7) Chloroethane-d5	2.799	69	134450	17.598	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.400%
11) 1,1-Dichloroethene-d2	3.916	65	33075	16.225	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.880%
21) 2-Butanone-d5	6.987	46	57234	74.560	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	149.120%#
24) Chloroform-d	7.569	84	214963	21.327	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.320%
26) 1,2-Dichloroethane-d4	8.234	65	102235	23.752	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	8.204	84	387799	17.298	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.200%
36) 1,2-Dichloropropane-d6	9.210	67	133602	21.530	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.120%
41) Toluene-d8	10.269	98	346621	16.515	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.040%
43) trans-1,3-Dichloroprop...	10.528	79	51940	20.250	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.000%
47) 2-Hexanone-d5	10.881	63	45680	61.137	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.280%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	144992	30.534	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	122.120%#
66) 1,2-Dichlorobenzene-d4	13.816	152	138930	26.193	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.760%
Target Compounds						Qvalue
13) Acetone	4.016	43	13296	20.240	ug/L	93
16) Methylene chloride	4.799	84	14929	1.826	ug/L	96

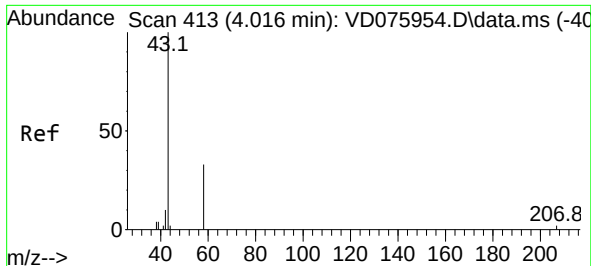
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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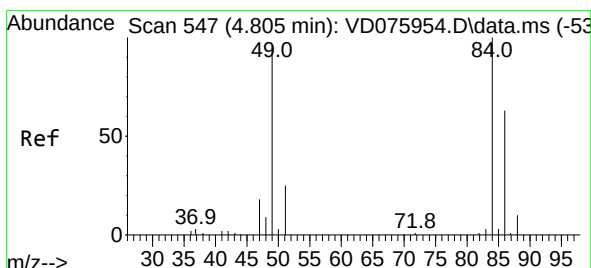
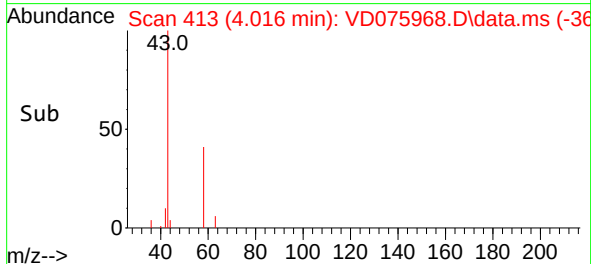
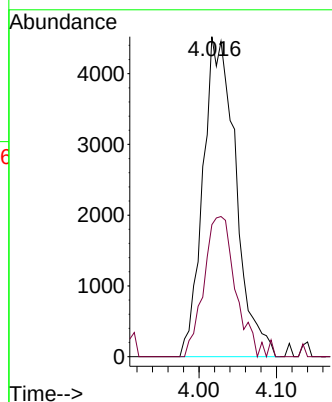
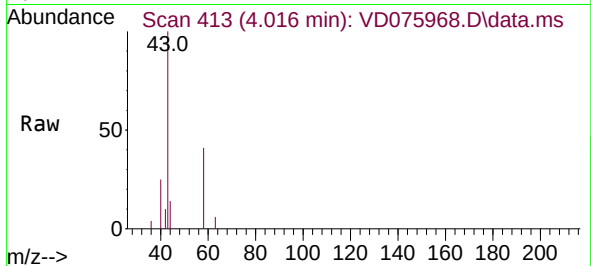




#13
Acetone
Concen: 20.240 ug/L
RT: 4.016 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD075968.D
Acq: 02 May 2023 17:02

Instrument :
MSVOA_D
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Tgt Ion: 43 Resp: 13296
Ion Ratio Lower Upper
43 100
58 39.3 0.0 87.4



#16
Methylene chloride
Concen: 1.826 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075968.D
Acq: 02 May 2023 17:02

Tgt Ion: 84 Resp: 14929
Ion Ratio Lower Upper
84 100
86 58.9 45.8 85.2
49 86.1 60.8 112.8

