

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042923\
 Data File : VD075924.D
 Acq On : 29 Apr 2023 18:48
 Operator : KP/SY
 Sample : 02548-39
 Misc : 6.40G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCR9

Quant Time: May 01 00:18:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 01 00:14:49 2023
 Response via : Initial Calibration

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

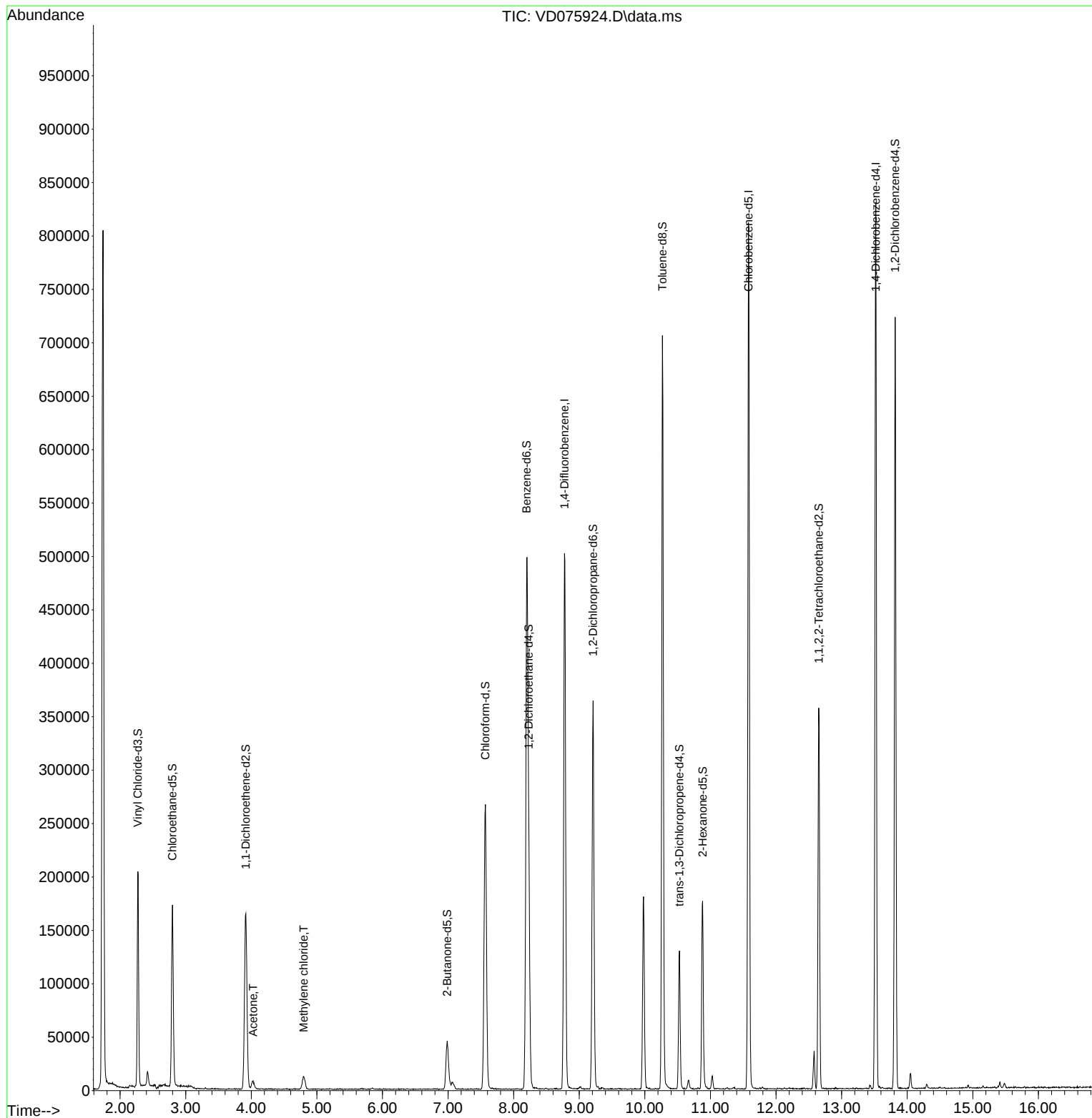
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	497573	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	520769	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	245728	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	190706	17.471	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.880%
7) Chloroethane-d5	2.799	69	185573	19.676	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.720%
11) 1,1-Dichloroethene-d2	3.916	65	45408	18.044	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.160%
21) 2-Butanone-d5	6.987	46	74277	78.384	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	156.760%#
24) Chloroform-d	7.569	84	296993	23.869	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.480%
26) 1,2-Dichloroethane-d4	8.228	65	140696	26.479	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.920%
32) Benzene-d6	8.199	84	569654	18.768	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.080%
36) 1,2-Dichloropropane-d6	9.210	67	188392	22.424	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.680%
41) Toluene-d8	10.269	98	515930	18.156	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.640%
43) trans-1,3-Dichloroprop...	10.528	79	76197	21.942	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.760%
47) 2-Hexanone-d5	10.881	63	67051	66.284	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.560%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	194126	30.196	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.800%#
66) 1,2-Dichlorobenzene-d4	13.816	152	206090	23.711	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.840%
Target Compounds						
					Qvalue	
13) Acetone	4.028	43	13078	16.127	ug/L	80
16) Methylene chloride	4.799	84	10667	1.057	ug/L	87

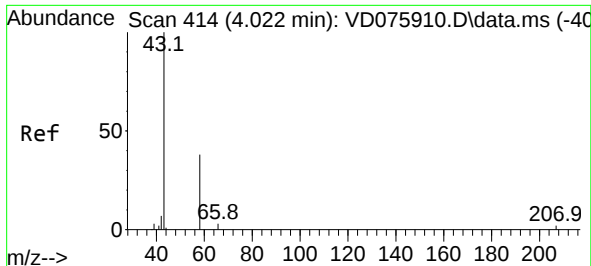
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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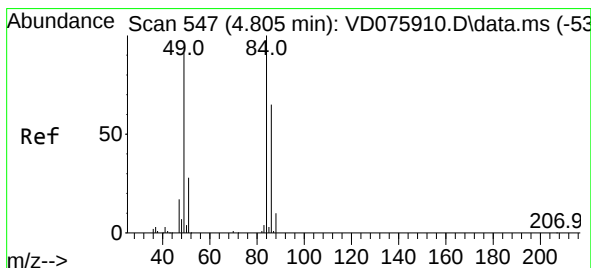
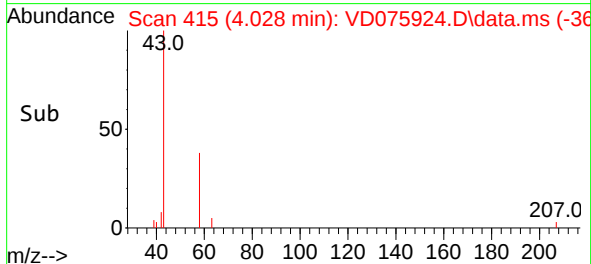
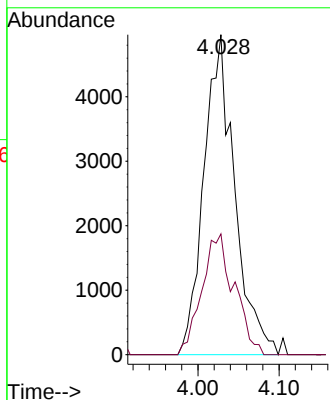
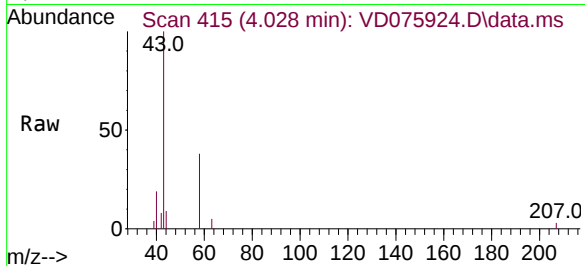




#13
Acetone
Concen: 16.127 ug/L
RT: 4.028 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD075924.D
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Instrument :
MSVOA_D
ClientSampleId :
DCCR9

Tgt Ion: 43 Resp: 13078
Ion Ratio Lower Upper
43 100
58 31.1 0.0 87.4



#16
Methylene chloride
Concen: 1.057 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075924.D
Acq: 29 Apr 2023 18:48

Tgt Ion: 84 Resp: 10667
Ion Ratio Lower Upper
84 100
86 55.8 45.8 85.2
49 74.6 60.8 112.8

