

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112123\
 Data File : VD077649.D
 Acq On : 21 Nov 2023 17:01
 Operator : JC/SY
 Sample : 05437-01RE
 Misc : 2.99G/10ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EY1E2RE

Quant Time: Nov 22 01:42:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 22 01:40:25 2023
 Response via : Initial Calibration

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

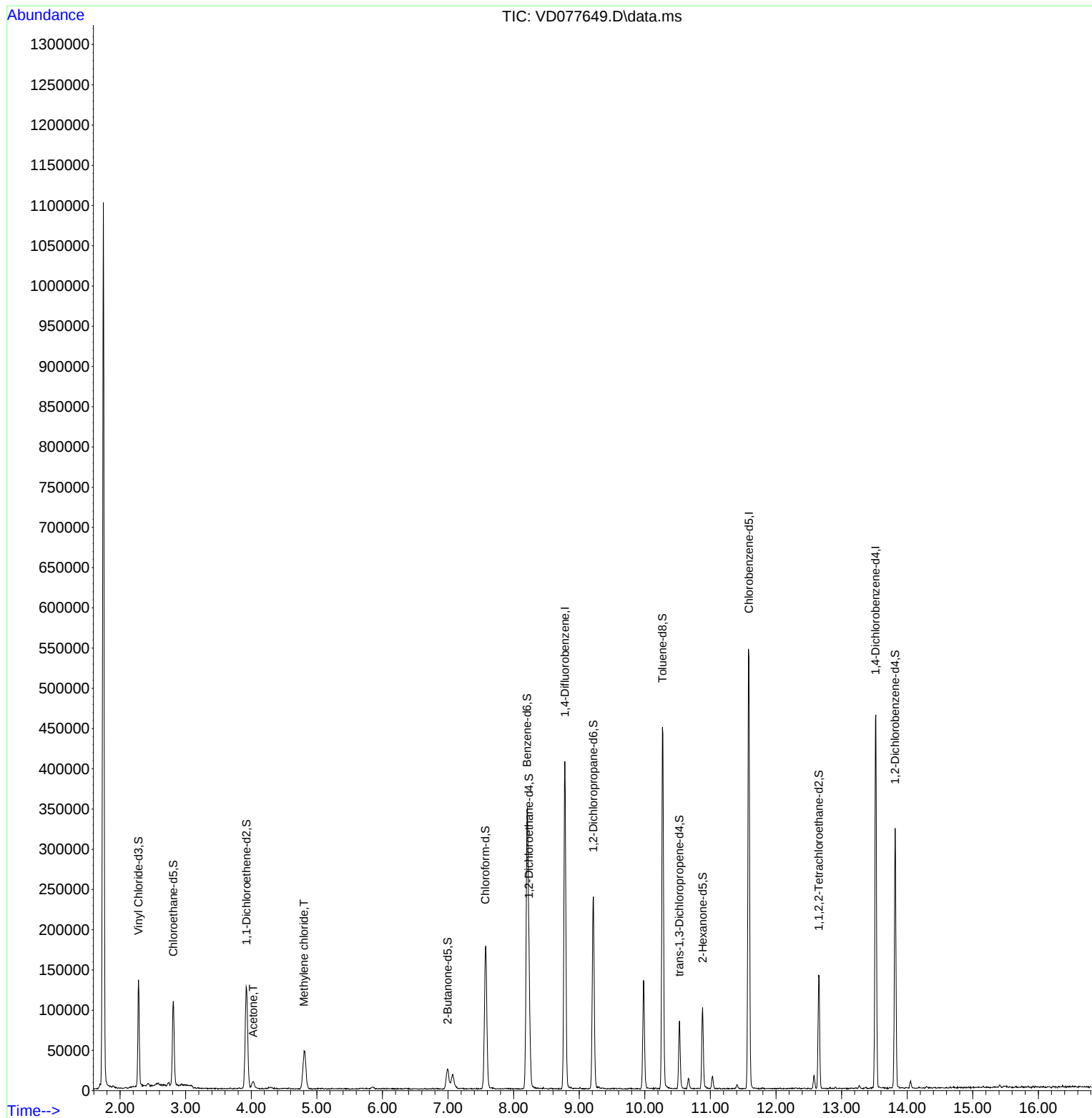
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	343695	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	303099	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	120764	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	121245	13.867	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.480%
7) Chloroethane-d5	2.811	69	109907	16.002	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.000%
11) 1,1-Dichloroethene-d2	3.928	65	40415	14.949	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.800%
21) 2-Butanone-d5	6.993	46	46701	30.852	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.700%
24) Chloroform-d	7.569	84	183726	18.505	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.000%
26) 1,2-Dichloroethane-d4	8.234	65	96289	18.232	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.920%
32) Benzene-d6	8.205	84	353838	17.987	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.960%
36) 1,2-Dichloropropane-d6	9.216	67	118372	18.473	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.880%
41) Toluene-d8	10.269	98	307620	17.305	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.240%
43) trans-1,3-Dichloroprop...	10.528	79	46396	16.793	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.160%
47) 2-Hexanone-d5	10.881	63	34374	29.987	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.980%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	73218	17.246	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.000%
66) 1,2-Dichlorobenzene-d4	13.816	152	80602	18.761	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.040%
Target Compounds						Qvalue
13) Acetone	4.028	43	16123	10.133	ug/L	96
16) Methylene chloride	4.805	84	33880	5.838	ug/L	97

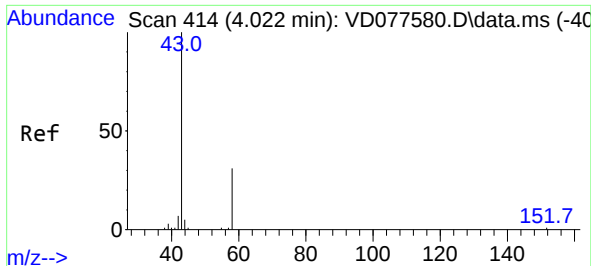
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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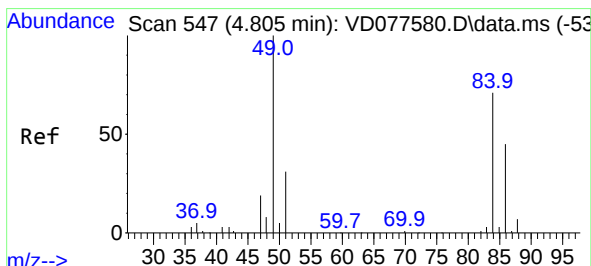
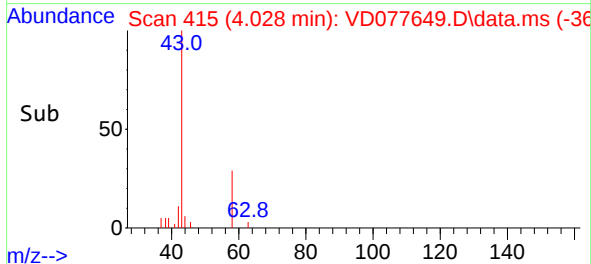
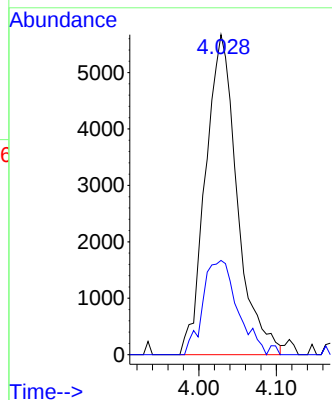
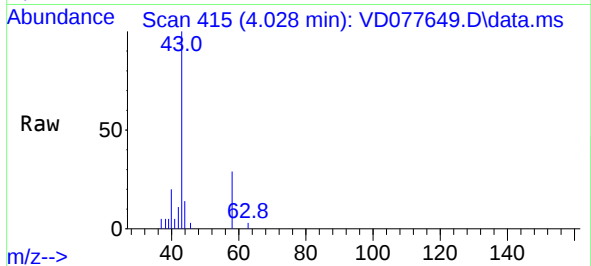




#13
Acetone
Concen: 10.133 ug/L
RT: 4.028 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD077649.D
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Instrument :
MSVOA_D
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Tgt Ion: 43 Resp: 16123
Ion Ratio Lower Upper
43 100
58 29.8 0.0 64.0



#16
Methylene chloride
Concen: 5.838 ug/L
RT: 4.805 min Scan# 547
Delta R.T. -0.006 min
Lab File: VD077649.D
Acq: 21 Nov 2023 17:01

Tgt Ion: 84 Resp: 33880
Ion Ratio Lower Upper
84 100
86 66.3 46.5 86.5
49 135.3 98.3 182.7

