

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111623\
 Data File : VD077589.D
 Acq On : 16 Nov 2023 13:58
 Operator : JC/SY
 Sample : 05416-19
 Misc : 3.96G/10ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AJ9

Quant Time: Nov 17 00:30:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 10 02:07:44 2023
 Response via : Initial Calibration

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

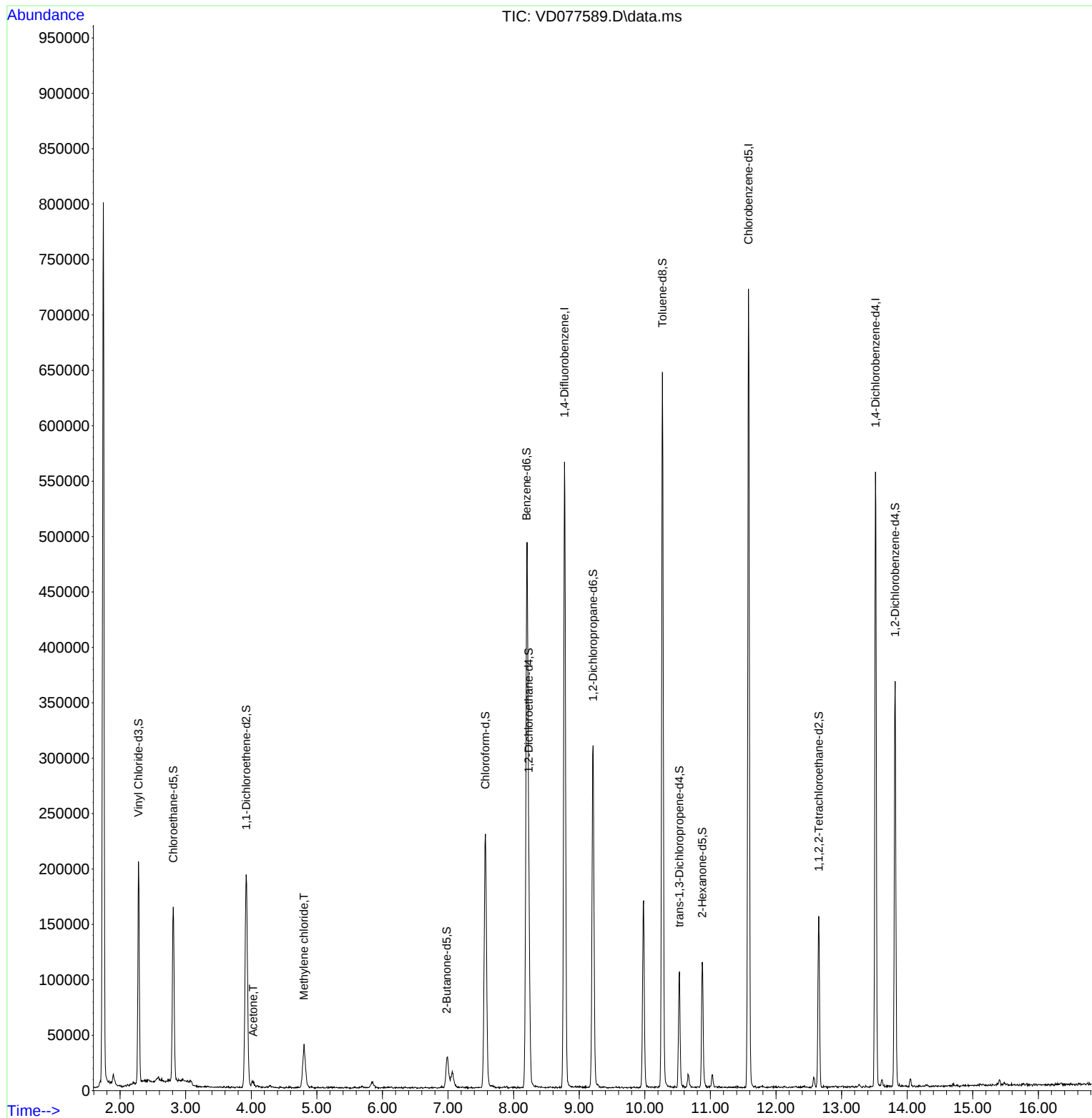
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	468757	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	390109	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	140317	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	187890	15.757	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.040%
7) Chloroethane-d5	2.811	69	164356	17.545	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.200%
11) 1,1-Dichloroethene-d2	3.922	65	59182	16.050	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.200%
21) 2-Butanone-d5	6.981	46	51576	24.982	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.960%
24) Chloroform-d	7.569	84	234752	17.336	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.360%
26) 1,2-Dichloroethane-d4	8.228	65	115755	16.071	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	64.280%#
32) Benzene-d6	8.199	84	493740	19.500	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.000%
36) 1,2-Dichloropropane-d6	9.210	67	157106	19.049	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.200%
41) Toluene-d8	10.269	98	433718	18.957	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.840%
43) trans-1,3-Dichloroprop...	10.528	79	56726	15.952	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.800%
47) 2-Hexanone-d5	10.875	63	40047	27.144	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.280%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	79684	14.583	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	58.320%
66) 1,2-Dichlorobenzene-d4	13.816	152	94845	19.000	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.000%
Target Compounds					Qvalue	
13) Acetone	4.028	43	7232	3.333	ug/L	96
16) Methylene chloride	4.805	84	24723	3.124	ug/L	94

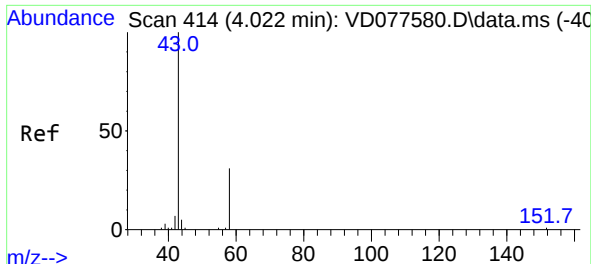
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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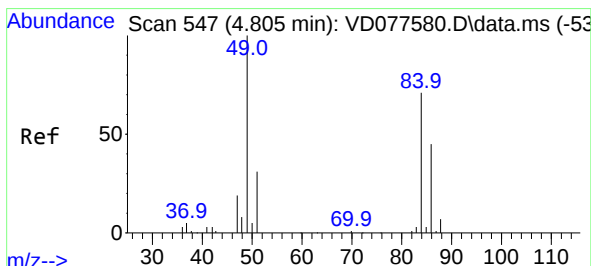
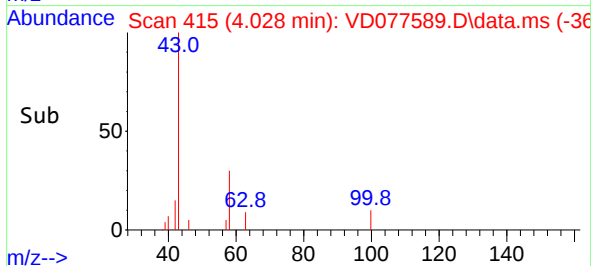
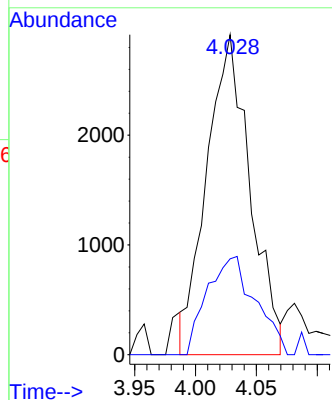
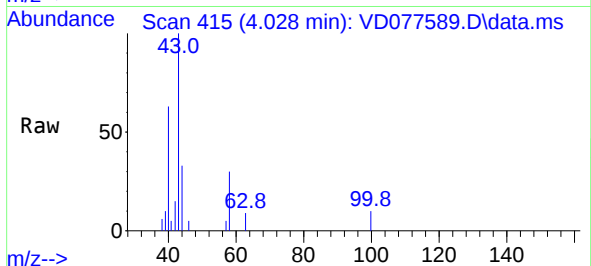




#13
Acetone
Concen: 3.333 ug/L
RT: 4.028 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD077589.D
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Instrument :
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ClientSampleId :
C0AJ9

Tgt Ion: 43 Resp: 7232
Ion Ratio Lower Upper
43 100
58 34.1 0.0 64.0



#16
Methylene chloride
Concen: 3.124 ug/L
RT: 4.805 min Scan# 547
Delta R.T. 0.000 min
Lab File: VD077589.D
Acq: 16 Nov 2023 13:58

Tgt Ion: 84 Resp: 24723
Ion Ratio Lower Upper
84 100
86 66.0 46.5 86.5
49 151.0 98.3 182.7

