

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112223\
 Data File : VD077660.D
 Acq On : 22 Nov 2023 10:31
 Operator : JC/SY
 Sample : 05459-01
 Misc : 3.91G/10ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AH9

Quant Time: Nov 23 00:30:48 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)

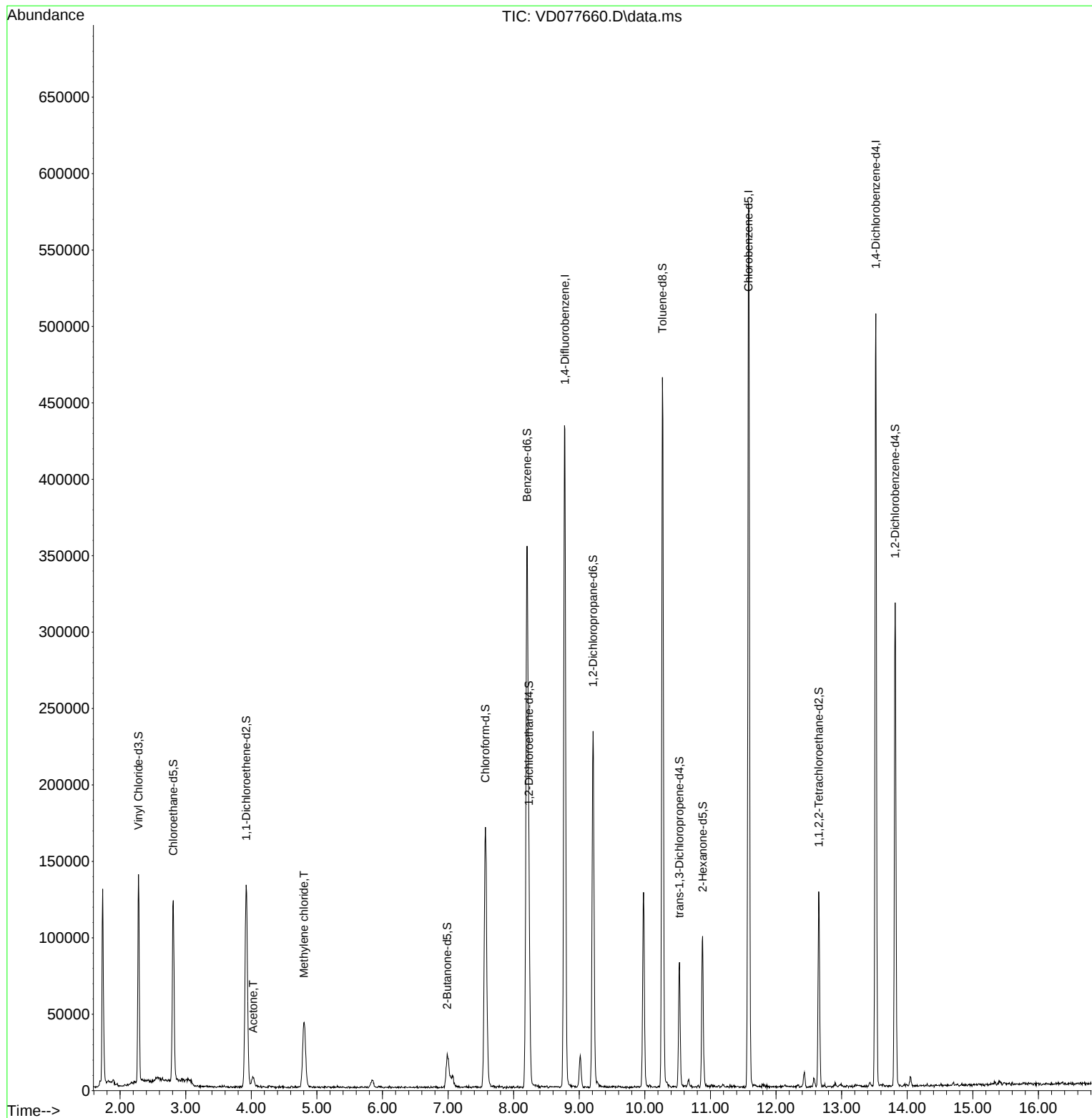
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	372615	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	320224	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	129859	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	127801	13.483	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.920%
7) Chloroethane-d5	2.811	69	120214	16.144	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.560%
11) 1,1-Dichloroethene-d2	3.922	65	41085	14.017	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.080%
21) 2-Butanone-d5	6.987	46	36537	22.264	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.520%
24) Chloroform-d	7.569	84	170980	15.885	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	63.520%
26) 1,2-Dichloroethane-d4	8.234	65	92322	16.125	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	64.480%#
32) Benzene-d6	8.204	84	360956	17.367	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.480%
36) 1,2-Dichloropropane-d6	9.210	67	116942	17.274	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.080%#
41) Toluene-d8	10.269	98	312323	16.630	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.520%
43) trans-1,3-Dichloroprop...	10.528	79	45340	15.533	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.120%
47) 2-Hexanone-d5	10.881	63	33467	27.635	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.260%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	65077	14.509	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	58.040%
66) 1,2-Dichlorobenzene-d4	13.816	152	84585	18.309	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.240%#
Target Compounds					Qvalue	
13) Acetone	4.028	43	11640	6.748	ug/L	96
16) Methylene chloride	4.805	84	32455	5.159	ug/L	95

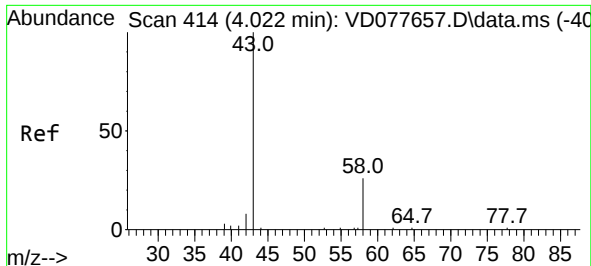
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.748 ug/L

RT: 4.028 min Scan# 41

Delta R.T. 0.006 min

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Instrument :

MSVOA_D

ClientSampleId :

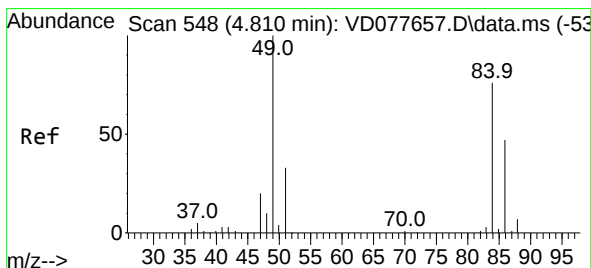
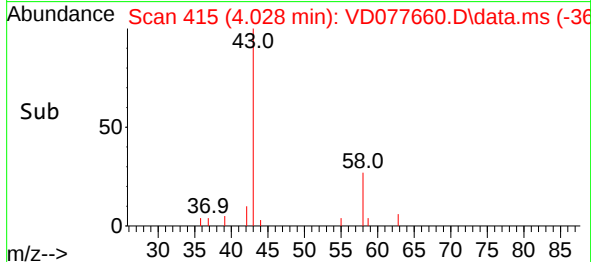
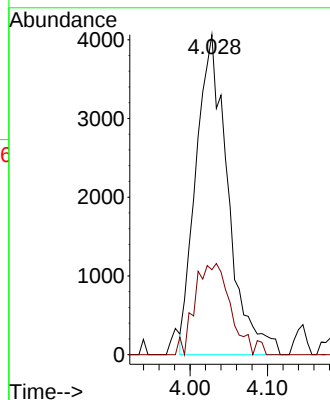
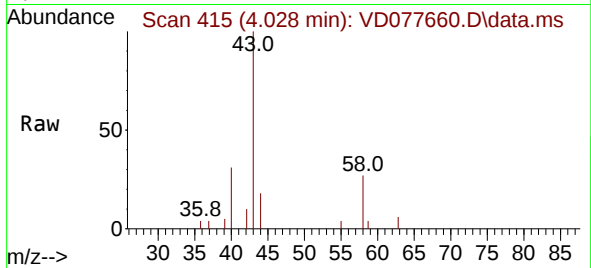
C0AH9

Tgt Ion: 43 Resp: 11640

Ion Ratio Lower Upper

43 100

58 29.7 0.0 64.0



#16

Methylene chloride

Concen: 5.159 ug/L

RT: 4.805 min Scan# 547

Delta R.T. -0.006 min

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Tgt Ion: 84 Resp: 32455

Ion Ratio Lower Upper

84 100

86 64.4 46.5 86.5

49 132.7 98.3 182.7

