

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113023\
 Data File : VD077711.D
 Acq On : 30 Nov 2023 17:22
 Operator : JC/SY
 Sample : 04929-06
 Misc : 2.94G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AQ4

Quant Time: Nov 30 23:01:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 30 23:00:23 2023
 Response via : Initial Calibration

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

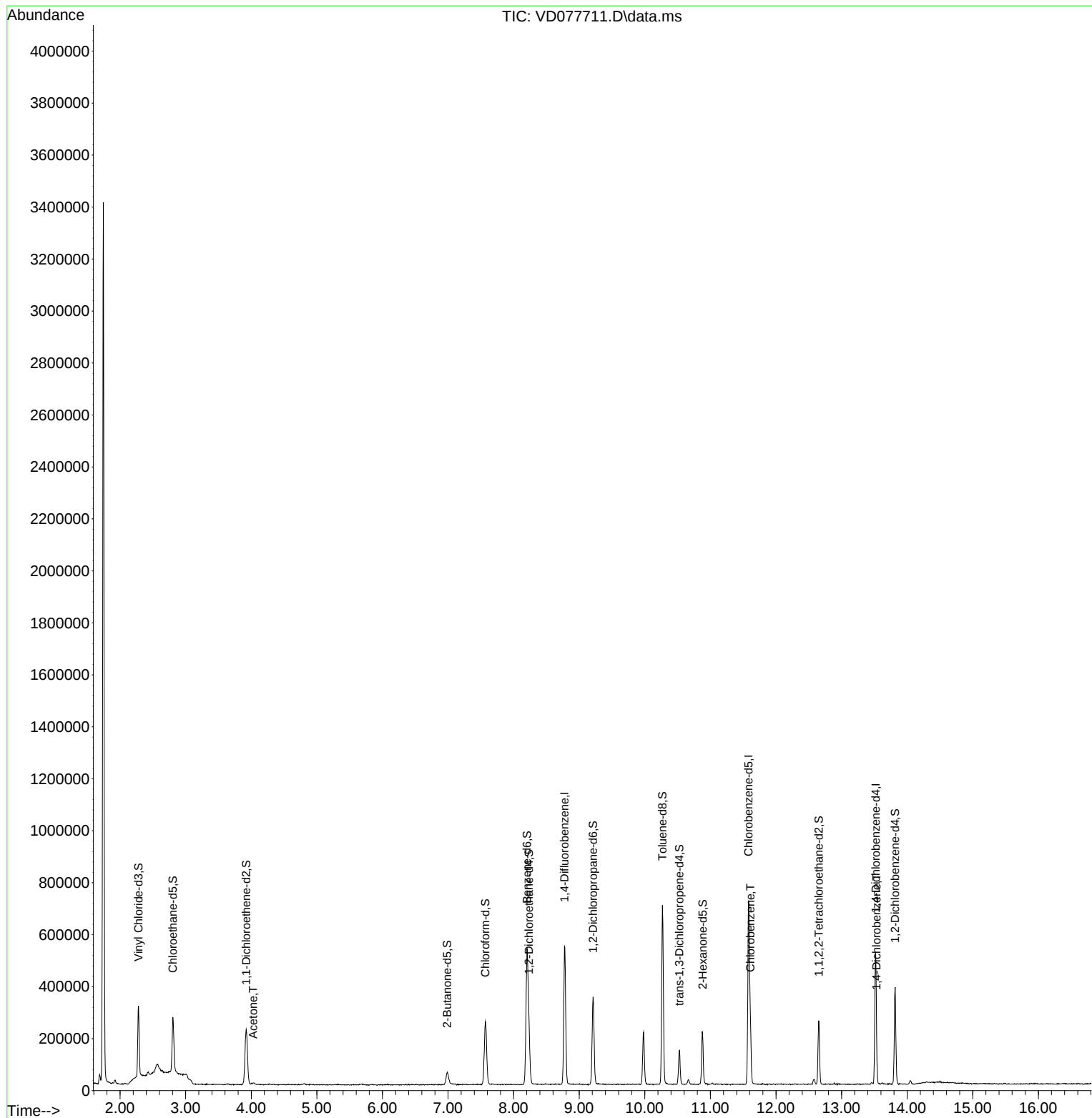
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	465074	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	401024	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	136455	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	253563	19.993	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.960%
7) Chloroethane-d5	2.805	69	212303	21.001	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.000%
11) 1,1-Dichloroethene-d2	3.922	65	62152	18.900	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.600%
21) 2-Butanone-d5	6.987	46	83467	52.072	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.140%
24) Chloroform-d	7.569	84	257788	20.566	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.280%
26) 1,2-Dichloroethane-d4	8.234	65	146553	23.076	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.320%
32) Benzene-d6	8.205	84	537834	22.268	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.080%
36) 1,2-Dichloropropane-d6	9.210	67	170062	23.077	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.320%
41) Toluene-d8	10.269	98	470779	21.177	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.720%
43) trans-1,3-Dichloroprop...	10.528	79	73837	22.658	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.640%
47) 2-Hexanone-d5	10.881	63	74230	58.456	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.920%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	123935	23.273	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.080%
66) 1,2-Dichlorobenzene-d4	13.816	152	97691	20.012	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.040%
Target Compounds						
					Qvalue	
13) Acetone	4.028	43	10558	5.141	ug/L	96
51) Chlorobenzene	11.610	112	120651	7.018	ug/L	100
65) 1,4-Dichlorobenzene	13.534	146	5466	0.598	ug/L #	69

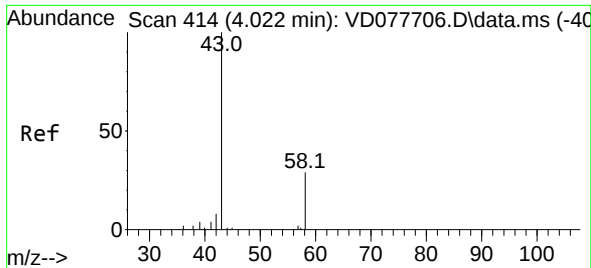
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.141 ug/L

RT: 4.028 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD077711.D

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MSVOA_D

ClientSampleId :

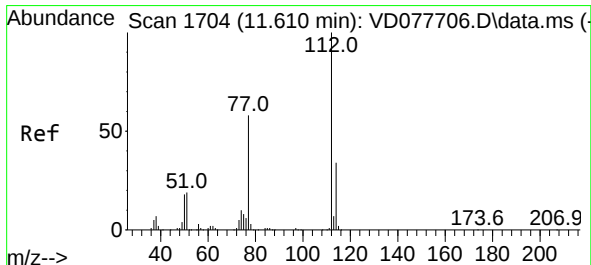
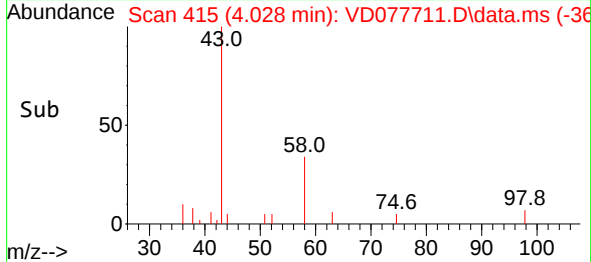
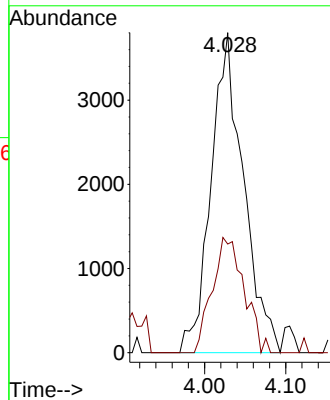
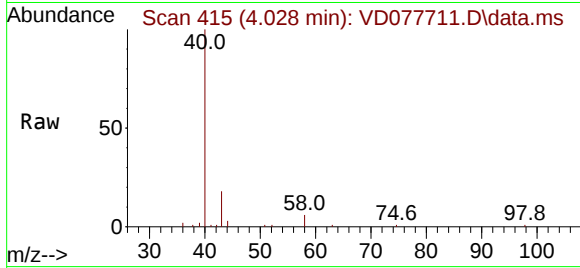
C0AQ4

Tgt Ion: 43 Resp: 10558

Ion Ratio Lower Upper

43 100

58 31.5 0.0 67.2



#51

Chlorobenzene

Concen: 7.018 ug/L

RT: 11.610 min Scan# 1704

Delta R.T. 0.000 min

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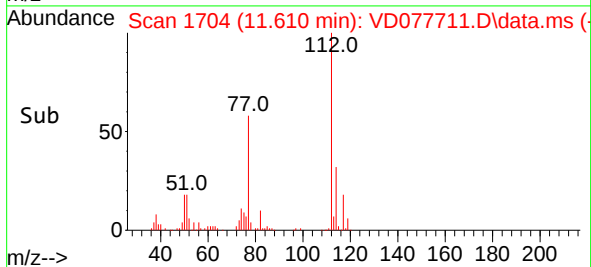
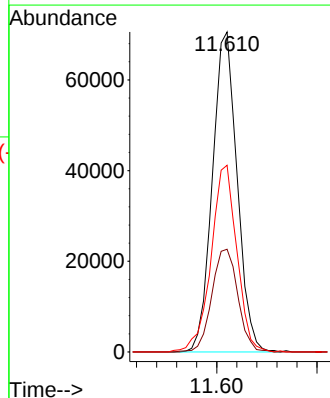
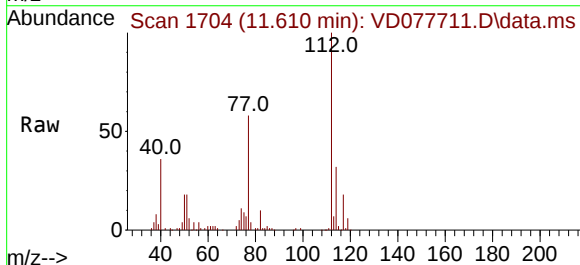
Tgt Ion: 112 Resp: 120651

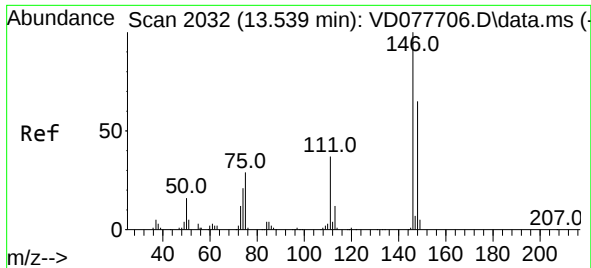
Ion Ratio Lower Upper

112 100

114 32.1 22.5 41.9

77 58.4 46.4 69.6





#65

1,4-Dichlorobenzene

Concen: 0.598 ug/L

RT: 13.534 min Scan# 20

Delta R.T. -0.006 min

Lab File: VD077711.D

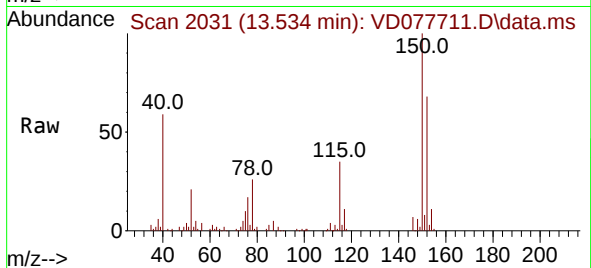
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C0AQ4



Tgt Ion:146 Resp: 5466

Ion Ratio Lower Upper

146 100

111 58.1 26.4 49.0#

148 86.1 44.0 81.8#

