

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113023\
 Data File : VD077709.D
 Acq On : 30 Nov 2023 16:28
 Operator : JC/SY
 Sample : 04929-04
 Misc : 2.17G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AQ2

Quant Time: Nov 30 23:01:24 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)

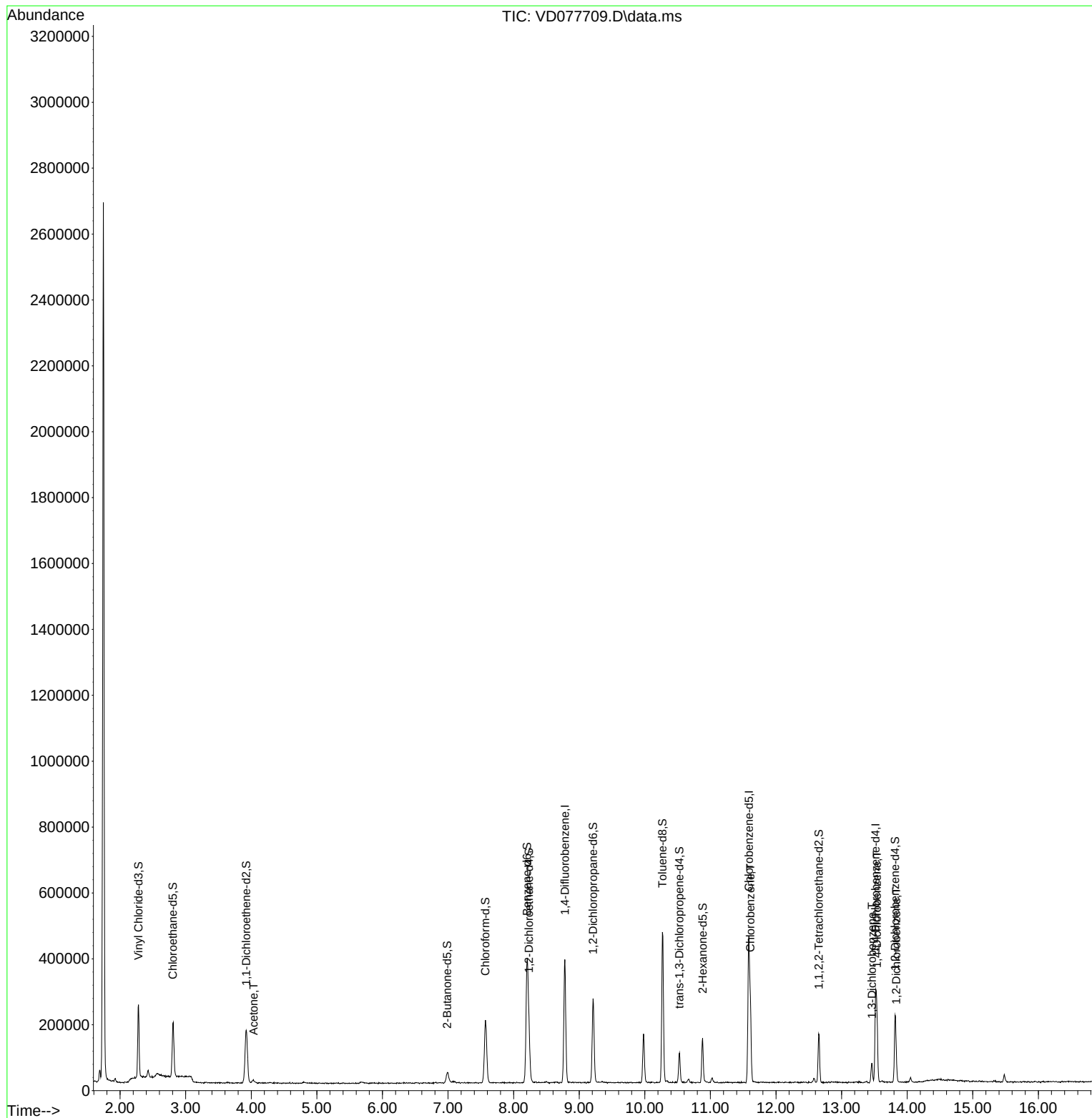
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	323596	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	237779	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	65351	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	207594	23.524	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.080%
7) Chloroethane-d5	2.805	69	169541	24.104	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	3.922	65	48344	21.128	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.520%
21) 2-Butanone-d5	6.987	46	56406	50.575	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.140%
24) Chloroform-d	7.569	84	197107	22.600	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	8.234	65	107490	24.325	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.320%
32) Benzene-d6	8.205	84	399116	27.870	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.480%
36) 1,2-Dichloropropane-d6	9.210	67	126330	28.912	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.640%
41) Toluene-d8	10.269	98	318162	24.137	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.560%
43) trans-1,3-Dichloroprop...	10.528	79	50702	26.240	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.960%
47) 2-Hexanone-d5	10.881	63	46505	61.765	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.540%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	76964	24.375	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.520%
66) 1,2-Dichlorobenzene-d4	13.816	152	50835	21.744	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.960%
Target Compounds						Qvalue
13) Acetone	4.034	43	14489	10.139	ug/L	95
51) Chlorobenzene	11.610	112	126421	12.403	ug/L	98
64) 1,3-Dichlorobenzene	13.463	146	23675	5.612	ug/L	96
65) 1,4-Dichlorobenzene	13.540	146	70338	16.069	ug/L	99
67) 1,2-Dichlorobenzene	13.834	146	17348	4.570	ug/L	97

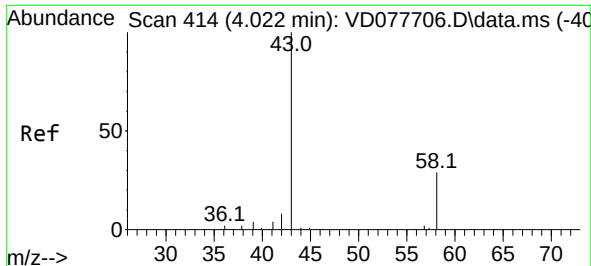
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Nov 30 23:00:23 2023
Response via : Initial Calibration





#13

Acetone

Concen: 10.139 ug/L

RT: 4.034 min Scan# 41

Delta R.T. 0.012 min

Lab File: VD077709.D

Acq: 30 Nov 2023 16:28

Instrument :

MSVOA_D

ClientSampleId :

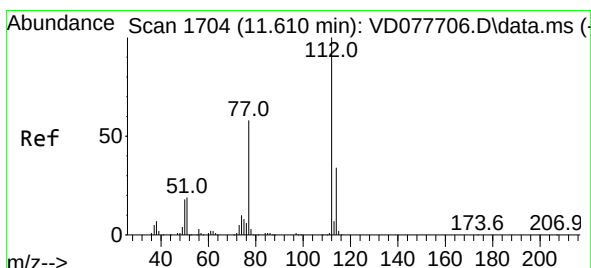
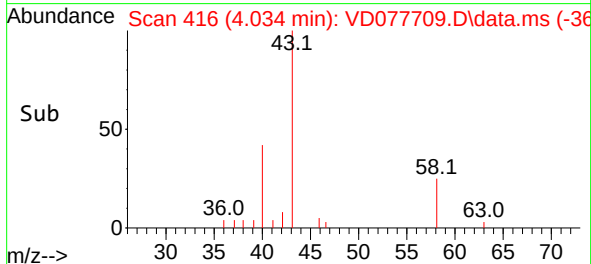
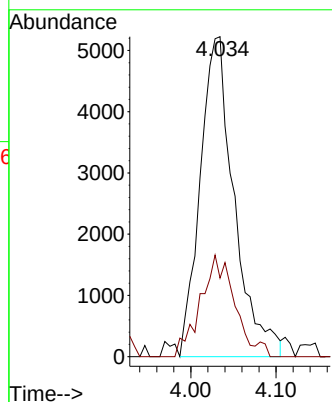
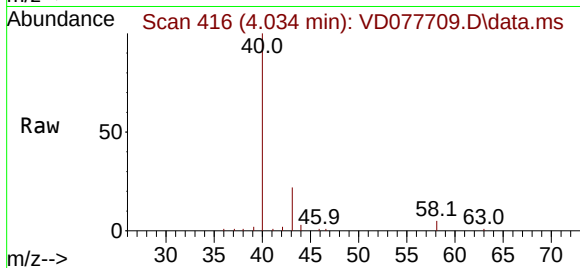
C0AQ2

Tgt Ion: 43 Resp: 14489

Ion Ratio Lower Upper

43 100

58 30.9 0.0 67.2



#51

Chlorobenzene

Concen: 12.403 ug/L

RT: 11.610 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VD077709.D

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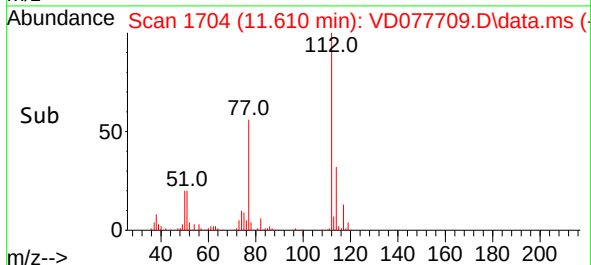
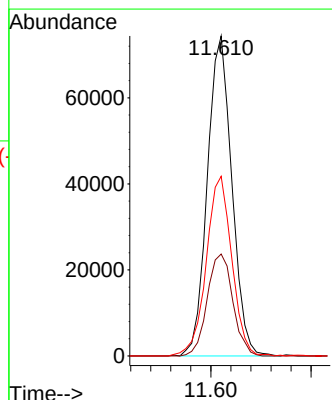
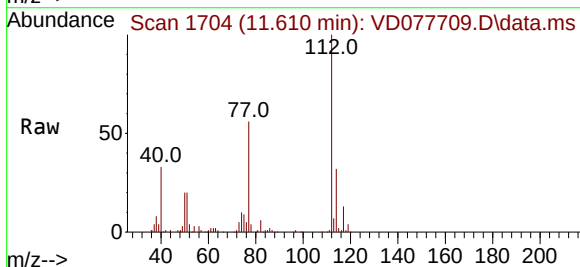
Tgt Ion:112 Resp: 126421

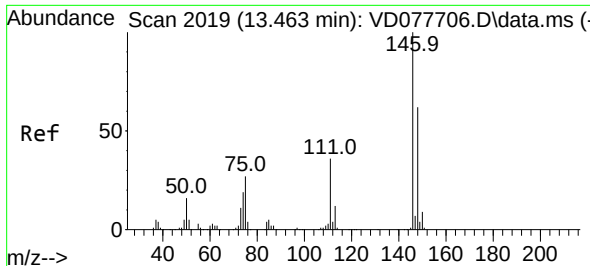
Ion Ratio Lower Upper

112 100

114 31.9 22.5 41.9

77 56.1 46.4 69.6

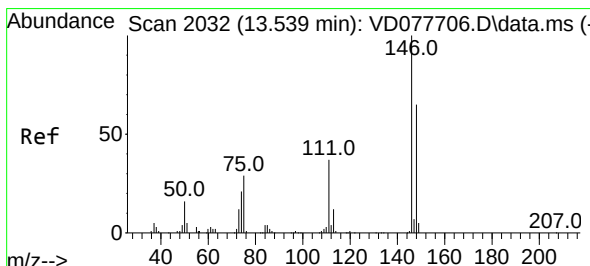
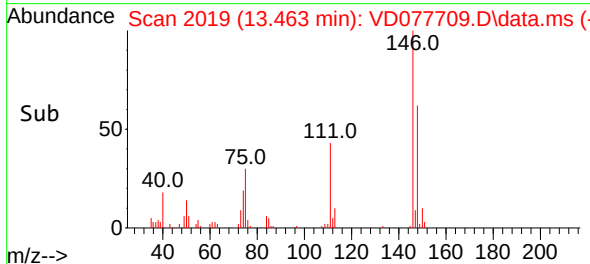
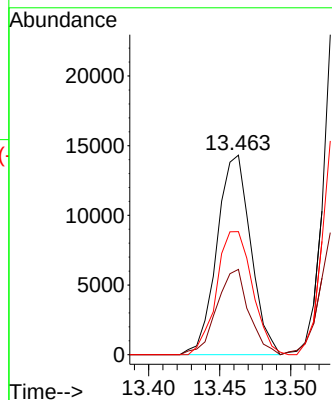
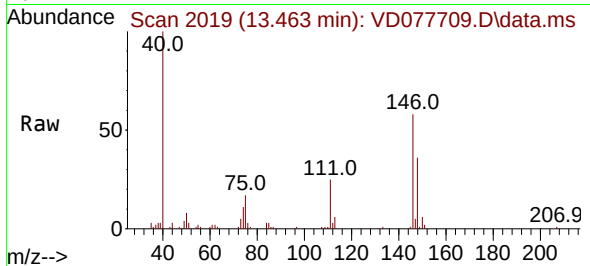




#64
1,3-Dichlorobenzene
Concen: 5.612 ug/L
RT: 13.463 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VD077709.D
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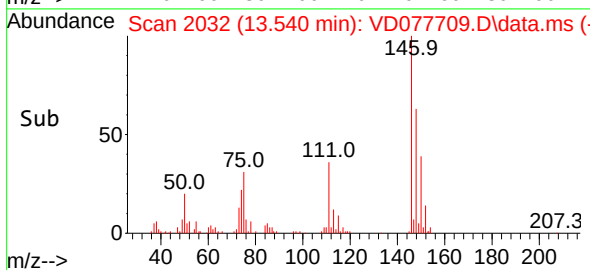
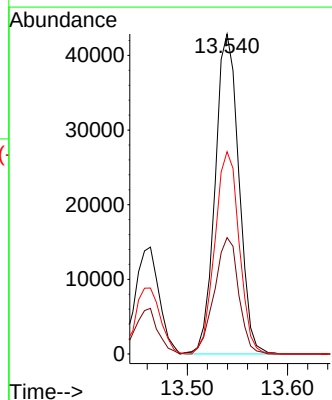
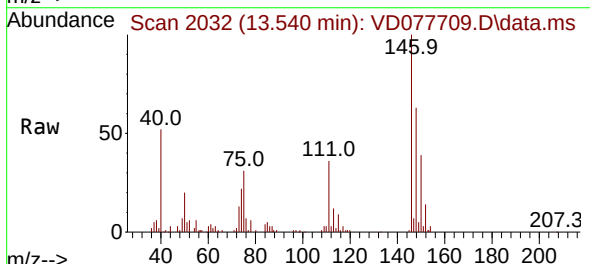
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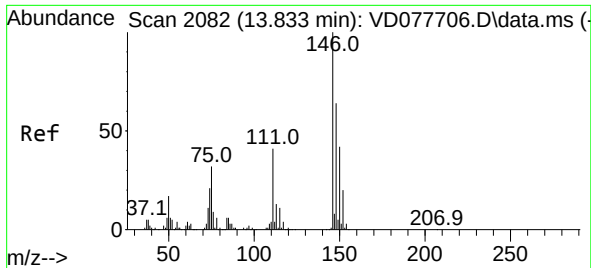
Tgt Ion:146 Resp: 23675
Ion Ratio Lower Upper
146 100
111 42.7 26.6 49.4
148 61.7 44.0 81.6



#65
1,4-Dichlorobenzene
Concen: 16.069 ug/L
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD077709.D
Acq: 30 Nov 2023 16:28

Tgt Ion:146 Resp: 70338
Ion Ratio Lower Upper
146 100
111 36.3 26.4 49.0
148 63.2 44.0 81.8





#67
 1,2-Dichlorobenzene
 Concen: 4.570 ug/L
 RT: 13.834 min Scan# 2082
 Delta R.T. 0.000 min
 Lab File: VD077709.D
 Acq: 30 Nov 2023 16:28

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AQ2

Tgt Ion:146 Resp: 17348

Ion	Ratio	Lower	Upper
146	100		
111	41.2	31.4	47.2
148	60.5	50.2	75.2

