

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113023\
 Data File : VD077707.D
 Acq On : 30 Nov 2023 10:32
 Operator : JC/SY
 Sample : VD1130SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 30 23:00:59 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

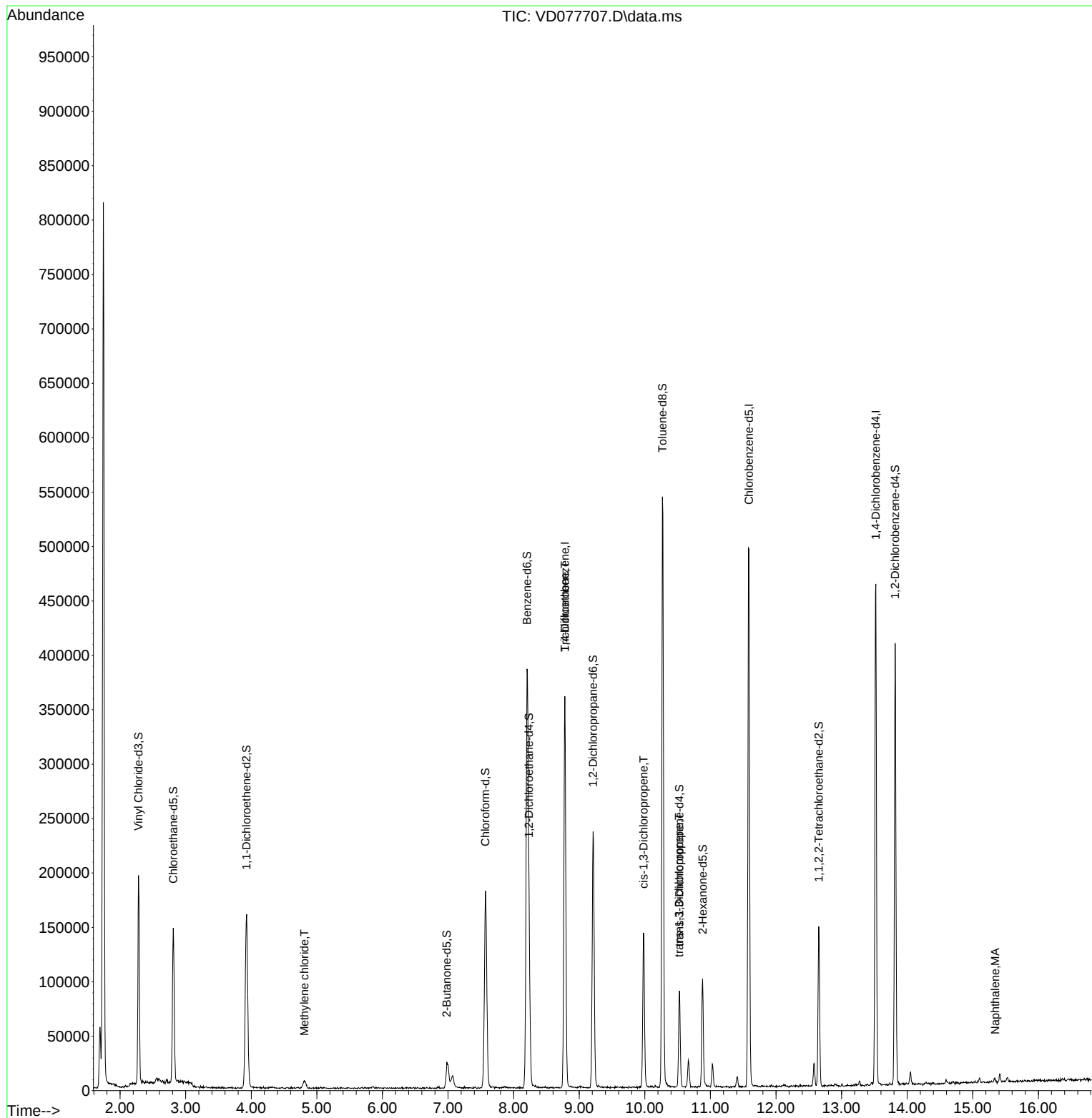
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	311684	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	284629	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	123454	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	180249	21.206	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.840%
7) Chloroethane-d5	2.811	69	148014	21.847	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.400%
11) 1,1-Dichloroethene-d2	3.928	65	46417	21.062	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.240%
21) 2-Butanone-d5	6.981	46	43205	40.219	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.440%
24) Chloroform-d	7.569	84	184295	21.939	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.760%
26) 1,2-Dichloroethane-d4	8.234	65	94183	22.128	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.520%
32) Benzene-d6	8.205	84	401706	23.434	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.720%
36) 1,2-Dichloropropane-d6	9.210	67	120338	23.008	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.040%
41) Toluene-d8	10.269	98	372042	23.579	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.320%
43) trans-1,3-Dichloroprop...	10.528	79	50680	21.912	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.640%
47) 2-Hexanone-d5	10.881	63	35166	39.018	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.040%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	73391	19.418	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.680%
66) 1,2-Dichlorobenzene-d4	13.816	152	104245	23.604	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.400%
Target Compounds						
16) Methylene chloride	4.811	84	4967	0.898	ug/L	90
34) Trichloroethene	8.781	95	8787	1.911	ug/L #	5
39) cis-1,3-Dichloropropene	9.981	75	3982	0.528	ug/L #	60
44) trans-1,3-Dichloropropene	10.522	75	2667	0.423	ug/L	93
71) Naphthalene	15.340	128	3439	0.408	ug/L #	76

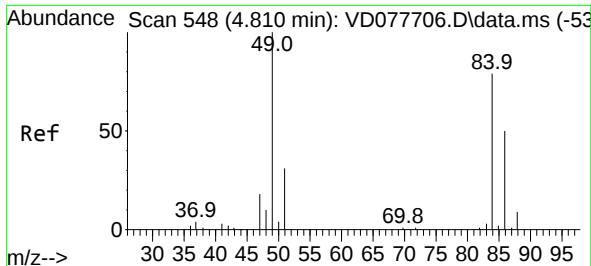
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

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MSVOA_D
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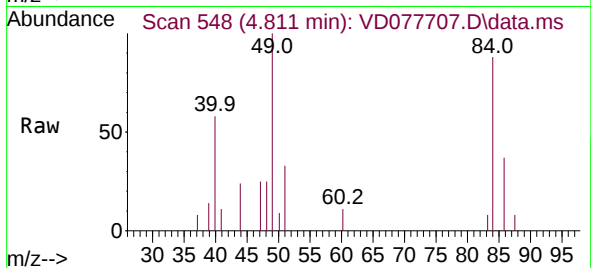
Quant Time: Nov 30 23:00:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Nov 30 23:00:23 2023
Response via : Initial Calibration





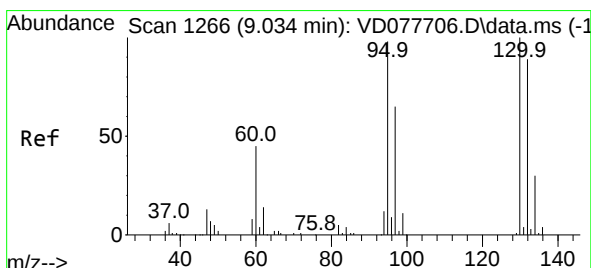
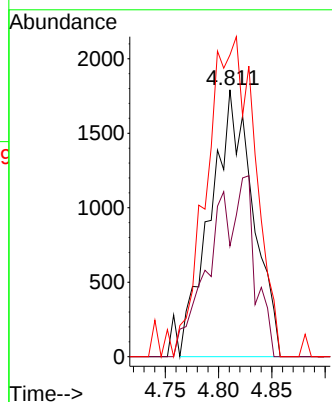
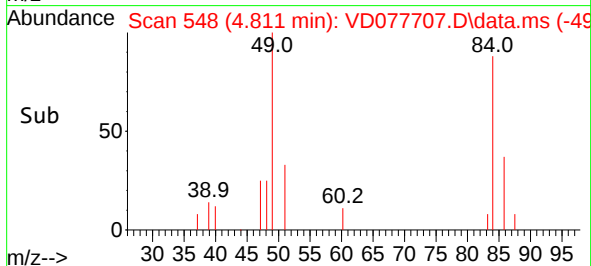
#16
Methylene chloride
Concen: 0.898 ug/L
RT: 4.811 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD077707.D
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Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 84 Resp: 4967

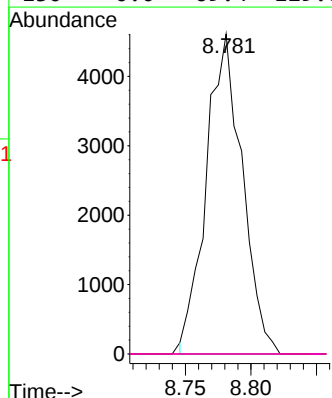
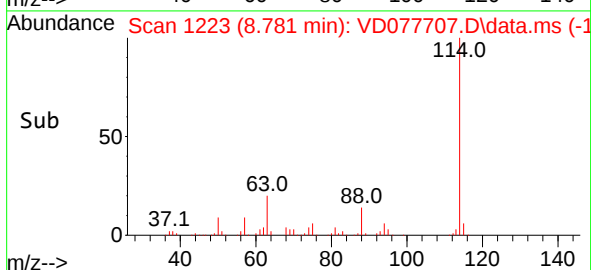
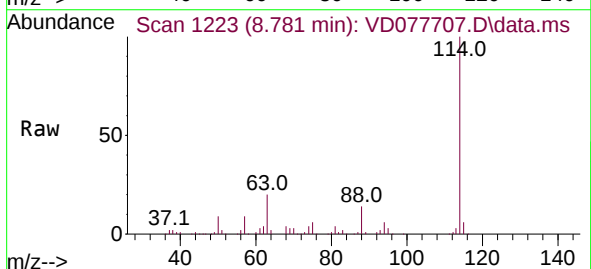
Ion	Ratio	Lower	Upper
84	100		
86	41.5	40.1	74.5
49	113.1	83.2	154.6

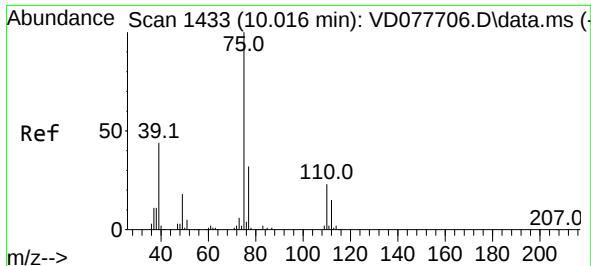


#34
Trichloroethene
Concen: 1.911 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.253 min
Lab File: VD077707.D
Acq: 30 Nov 2023 10:32

Tgt Ion: 95 Resp: 8787

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.2	82.0#
132	0.0	67.5	125.3#
130	0.0	69.4	129.0#





#39

cis-1,3-Dichloropropene

Concen: 0.528 ug/L

RT: 9.981 min Scan# 1433

Delta R.T. -0.035 min

Lab File: VD077707.D

Acq: 30 Nov 2023 10:32

Instrument :

MSVOA_D

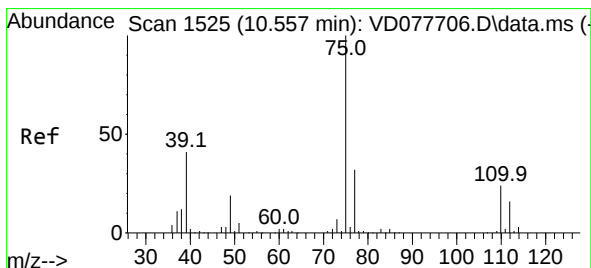
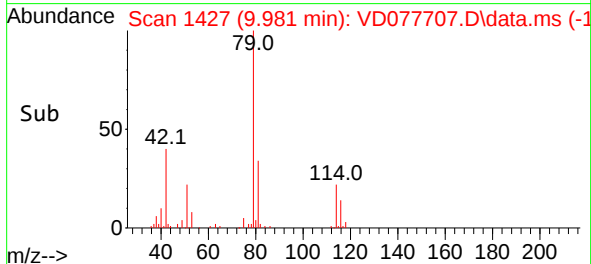
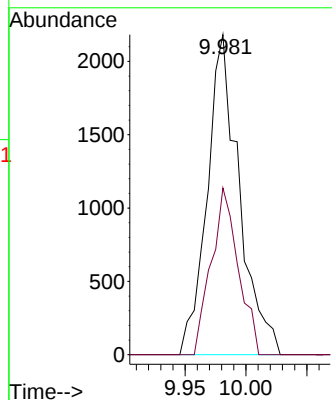
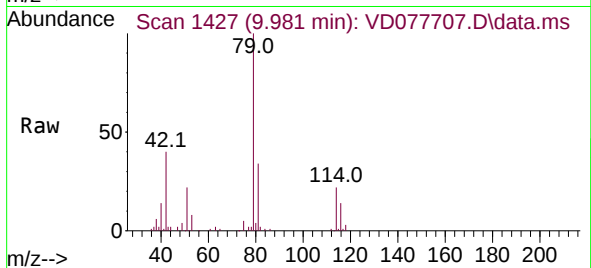
ClientSampleId :

Tgt Ion: 75 Resp: 3982

Ion Ratio Lower Upper

75 100

77 52.1 21.2 39.4#



#44

trans-1,3-Dichloropropene

Concen: 0.423 ug/L

RT: 10.522 min Scan# 1519

Delta R.T. -0.035 min

Lab File: VD077707.D

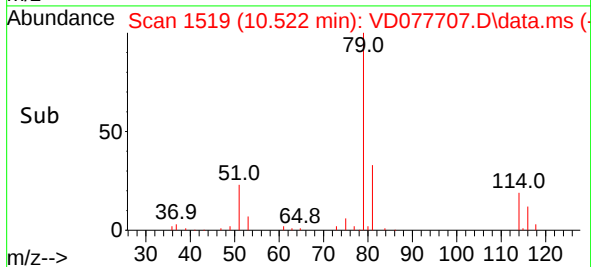
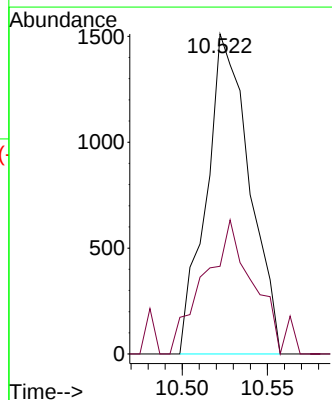
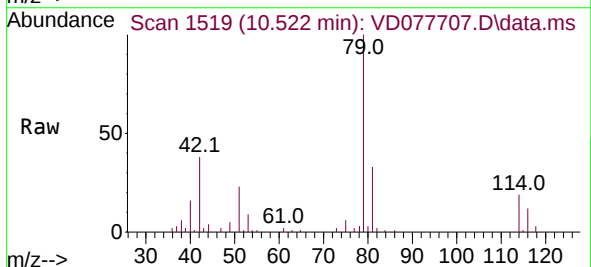
Acq: 30 Nov 2023 10:32

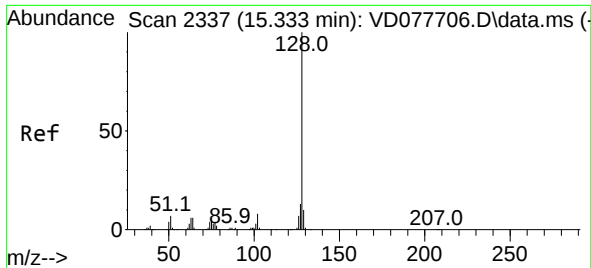
Tgt Ion: 75 Resp: 2667

Ion Ratio Lower Upper

75 100

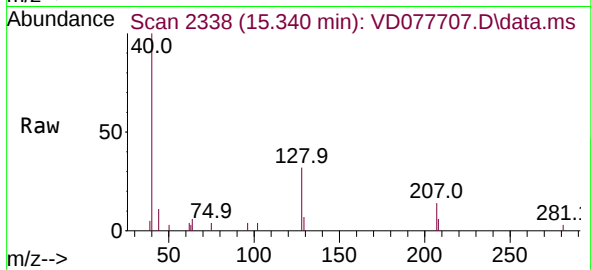
77 27.4 22.0 40.8





#71
Naphthalene
Concen: 0.408 ug/L
RT: 15.340 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD077707.D
Acq: 30 Nov 2023 10:32

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 3439
Ion Ratio Lower Upper
128 100
127 0.0 10.5 15.7#
129 5.8 8.7 13.1#

