

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120423\
 Data File : VD077733.D
 Acq On : 04 Dec 2023 10:07
 Operator : JC/SY
 Sample : VD1204SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 05 00:04:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 05 00:04:05 2023
 Response via : Initial Calibration

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

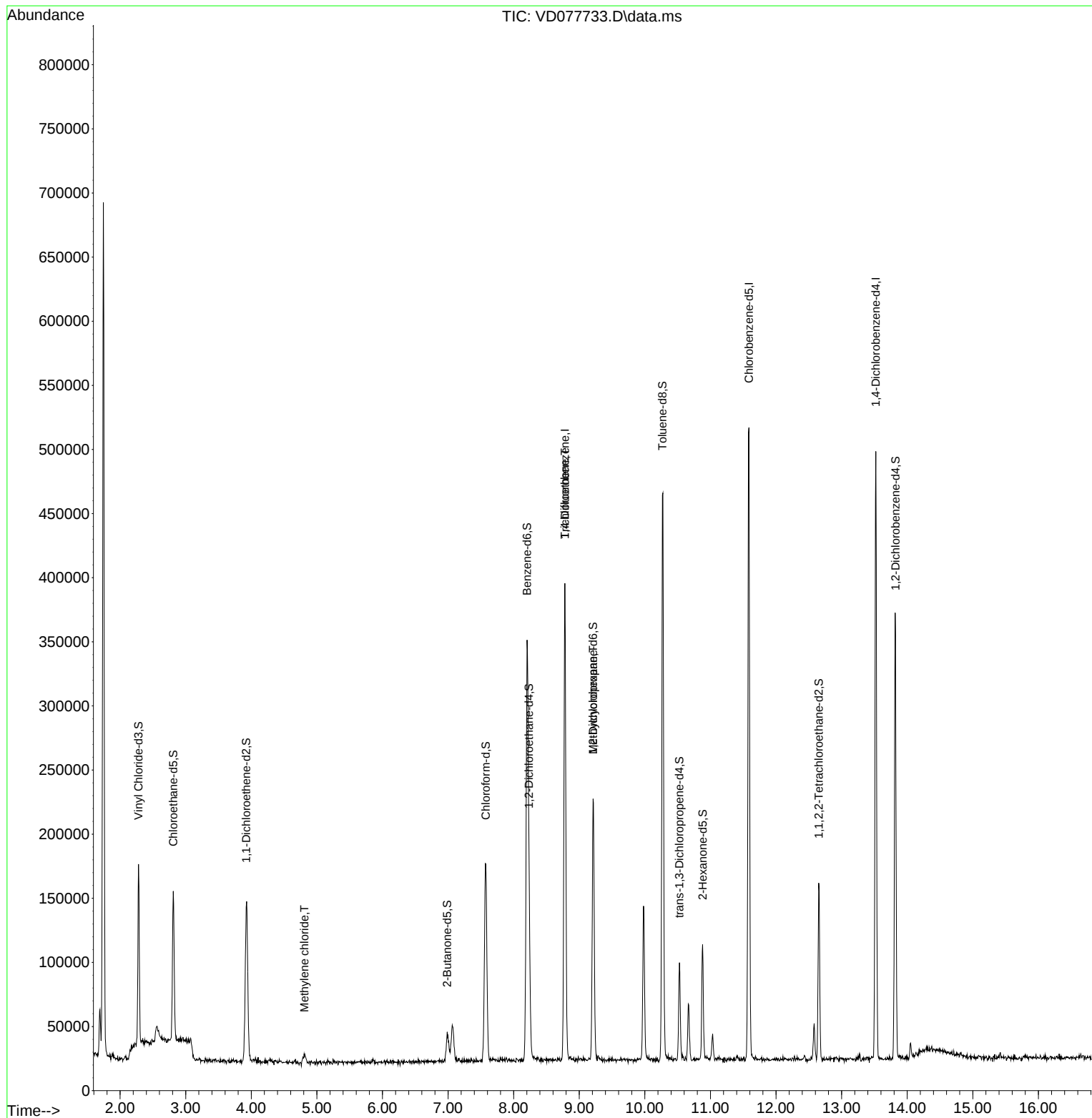
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	324038	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	291691	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	129195	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	131943	14.931	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.720%
7) Chloroethane-d5	2.811	69	119884	17.021	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.080%
11) 1,1-Dichloroethene-d2	3.922	65	36231	15.813	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.240%
21) 2-Butanone-d5	6.987	46	39257	35.150	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.300%
24) Chloroform-d	7.575	84	162985	18.662	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.640%
26) 1,2-Dichloroethane-d4	8.234	65	83563	18.885	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.520%
32) Benzene-d6	8.204	84	342767	19.511	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.040%
36) 1,2-Dichloropropane-d6	9.210	67	103435	19.297	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.200%
41) Toluene-d8	10.269	98	316137	19.551	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	10.528	79	42957	18.123	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.480%
47) 2-Hexanone-d5	10.881	63	32139	34.796	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.600%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	70429	18.183	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.720%
66) 1,2-Dichlorobenzene-d4	13.822	152	94783	20.507	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.040%
Target Compounds						Qvalue
16) Methylene chloride	4.811	84	3340	0.581	ug/L	79
34) Trichloroethene	8.781	95	9573	2.031	ug/L #	5
35) Methylcyclohexane	9.210	83	23668	2.829	ug/L #	19

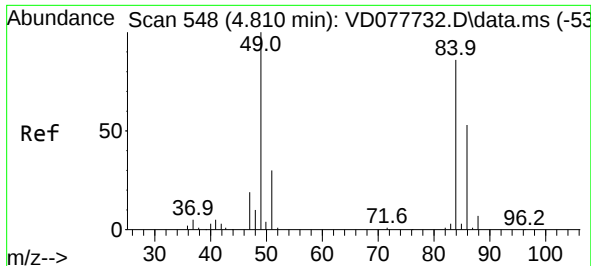
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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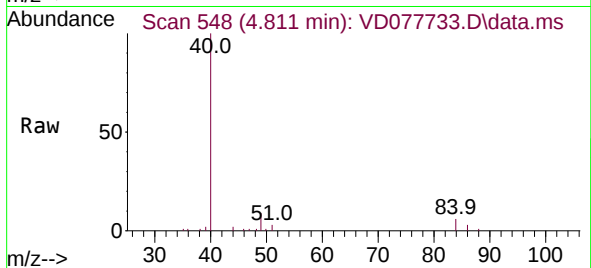
Quant Time: Dec 05 00:04:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 05 00:04:05 2023
Response via : Initial Calibration



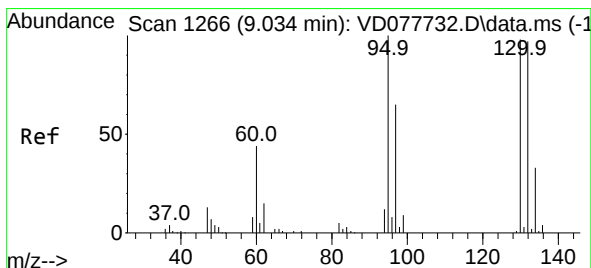
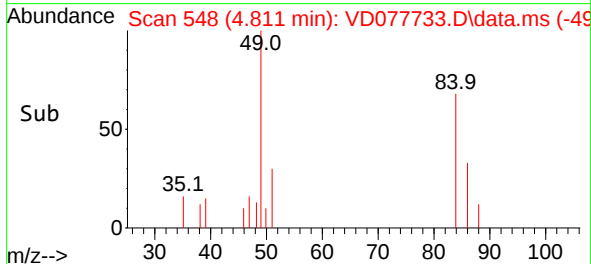
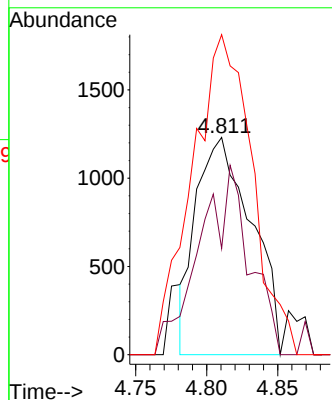


#16
Methylene chloride
Concen: 0.581 ug/L
RT: 4.811 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD077733.D
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Instrument :
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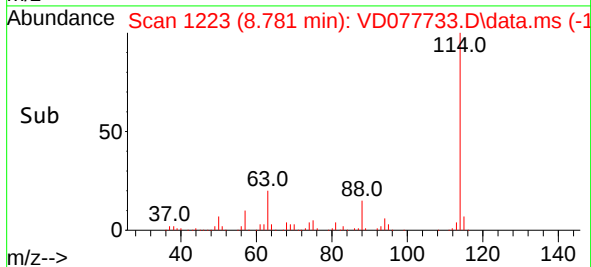
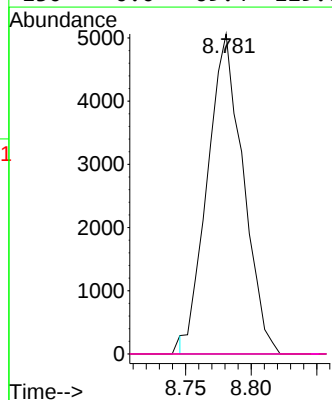
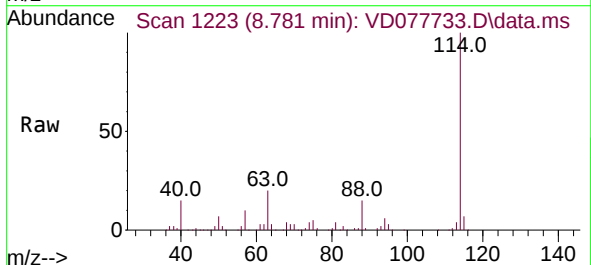


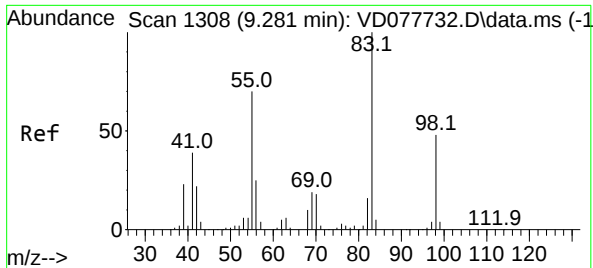
Tgt Ion: 84 Resp: 3340
Ion Ratio Lower Upper
84 100
86 48.9 40.1 74.5
49 147.3 83.2 154.6



#34
Trichloroethene
Concen: 2.031 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.253 min
Lab File: VD077733.D
Acq: 04 Dec 2023 10:07

Tgt Ion: 95 Resp: 9573
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#





#35
Methylcyclohexane
Concen: 2.829 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.070 min
Lab File: VD077733.D
Acq: 04 Dec 2023 10:07

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 23668
Ion Ratio Lower Upper
83 100
55 0.0 59.8 89.6#
98 1.1 38.5 57.7#

