

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112423\
 Data File : VD077690.D
 Acq On : 24 Nov 2023 14:27
 Operator : JC/SY
 Sample : 05459-03
 Misc : 5.04G/10ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 27 00:02:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 27 00:00:09 2023
 Response via : Initial Calibration

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

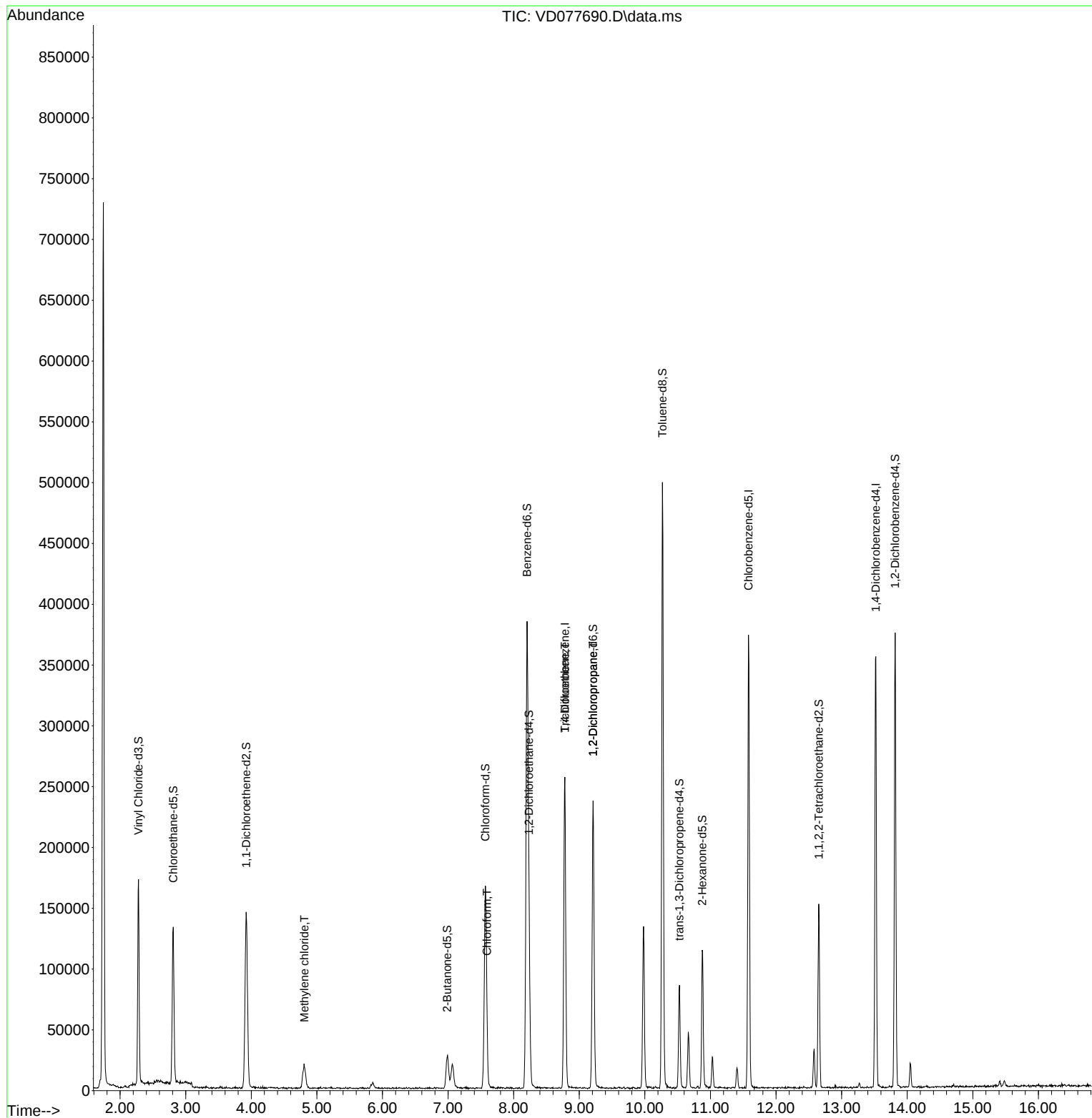
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	213324	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	204821	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	92662	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	157593	29.041	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.160%
7) Chloroethane-d5	2.811	69	130858	30.696	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	122.800%
11) 1,1-Dichloroethene-d2	3.922	65	43224	25.759	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	103.040%
21) 2-Butanone-d5	6.987	46	48887	52.033	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.060%
24) Chloroform-d	7.569	84	170501	27.668	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.680%
26) 1,2-Dichloroethane-d4	8.234	65	98304	29.990	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.960%
32) Benzene-d6	8.204	84	363127	27.316	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.280%
36) 1,2-Dichloropropane-d6	9.210	67	113606	26.236	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.960%
41) Toluene-d8	10.269	98	325956	27.135	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.520%
43) trans-1,3-Dichloroprop...	10.528	79	46648	24.985	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.960%
47) 2-Hexanone-d5	10.875	63	39225	50.638	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.280%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	74645	26.018	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.080%
66) 1,2-Dichlorobenzene-d4	13.816	152	94540	28.679	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.720%
Target Compounds						Qvalue
16) Methylene chloride	4.811	84	13476	3.742	ug/L	89
25) Chloroform	7.593	83	1995	0.339	ug/L	97
34) Trichloroethene	8.781	95	6708	1.906	ug/L #	10
37) 1,2-Dichloropropane	9.210	63	12645	3.202	ug/L #	88

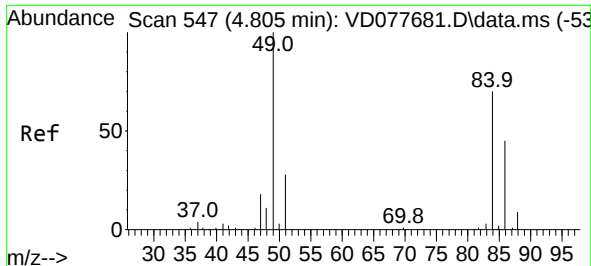
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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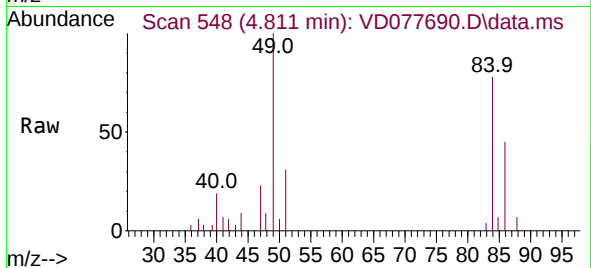
Quant Time: Nov 27 00:02:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Nov 27 00:00:09 2023
Response via : Initial Calibration



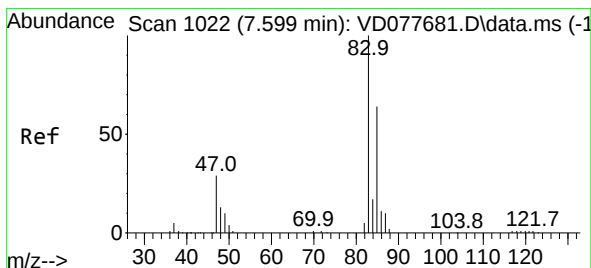
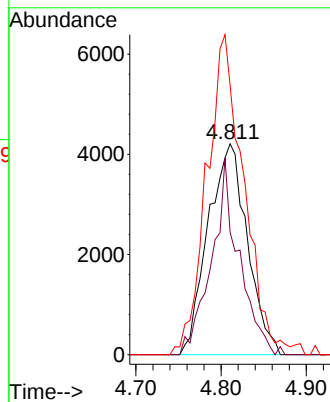
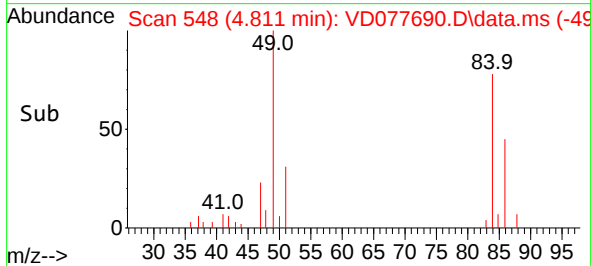


#16
Methylene chloride
Concen: 3.742 ug/L
RT: 4.811 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD077690.D
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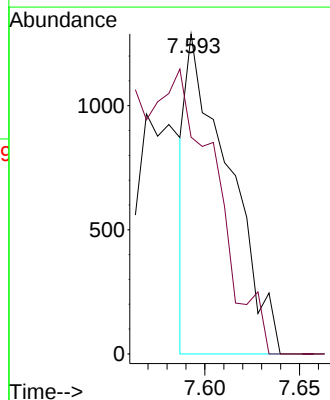
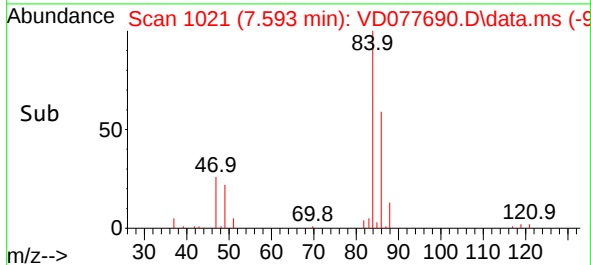
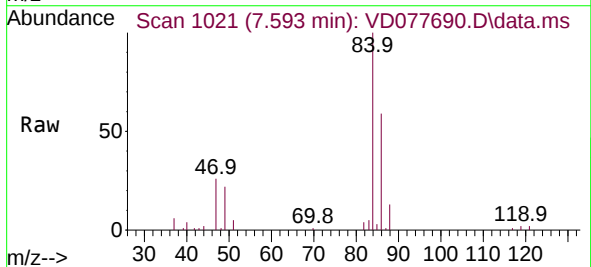


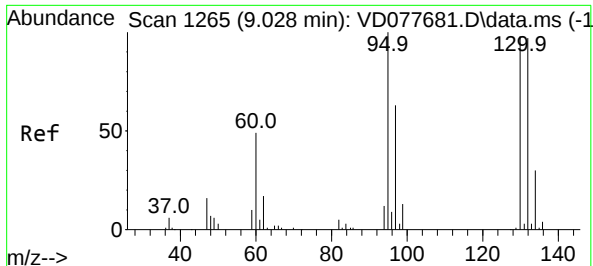
Tgt Ion: 84 Resp: 13476
Ion Ratio Lower Upper
84 100
86 58.1 46.5 86.5
49 127.7 98.3 182.7



#25
Chloroform
Concen: 0.339 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD077690.D
Acq: 24 Nov 2023 14:27

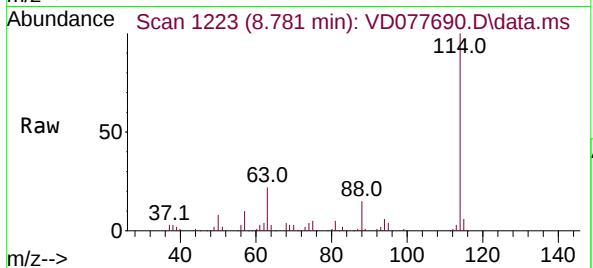
Tgt Ion: 83 Resp: 1995
Ion Ratio Lower Upper
83 100
85 67.7 45.9 85.3



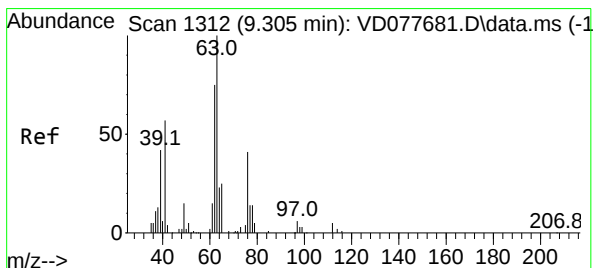
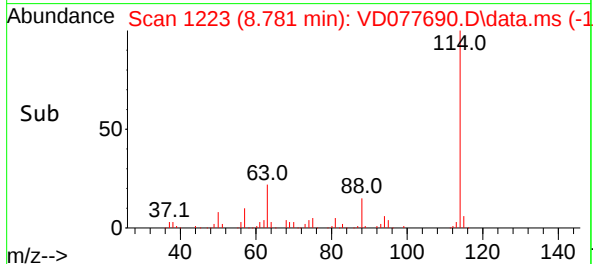
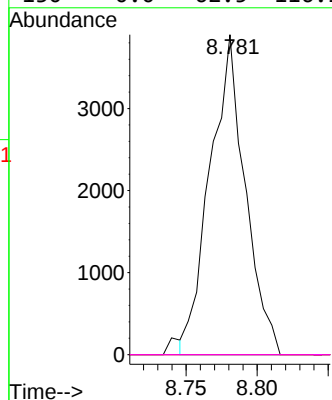


#34
Trichloroethene
Concen: 1.906 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD077690.D
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Tgt Ion	Ratio	Lower	Upper
95	100		
97	0.0	42.4	78.6#
132	0.0	59.4	110.2#
130	0.0	62.5	116.1#



#37
1,2-Dichloropropane
Concen: 3.202 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD077690.D
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Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

