

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082523\
 Data File : VD077023.D
 Acq On : 25 Aug 2023 18:45
 Operator : JC/SY
 Sample : 04172-08
 Misc : 5.96G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 25 23:56:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 25 23:54:22 2023
 Response via : Initial Calibration

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

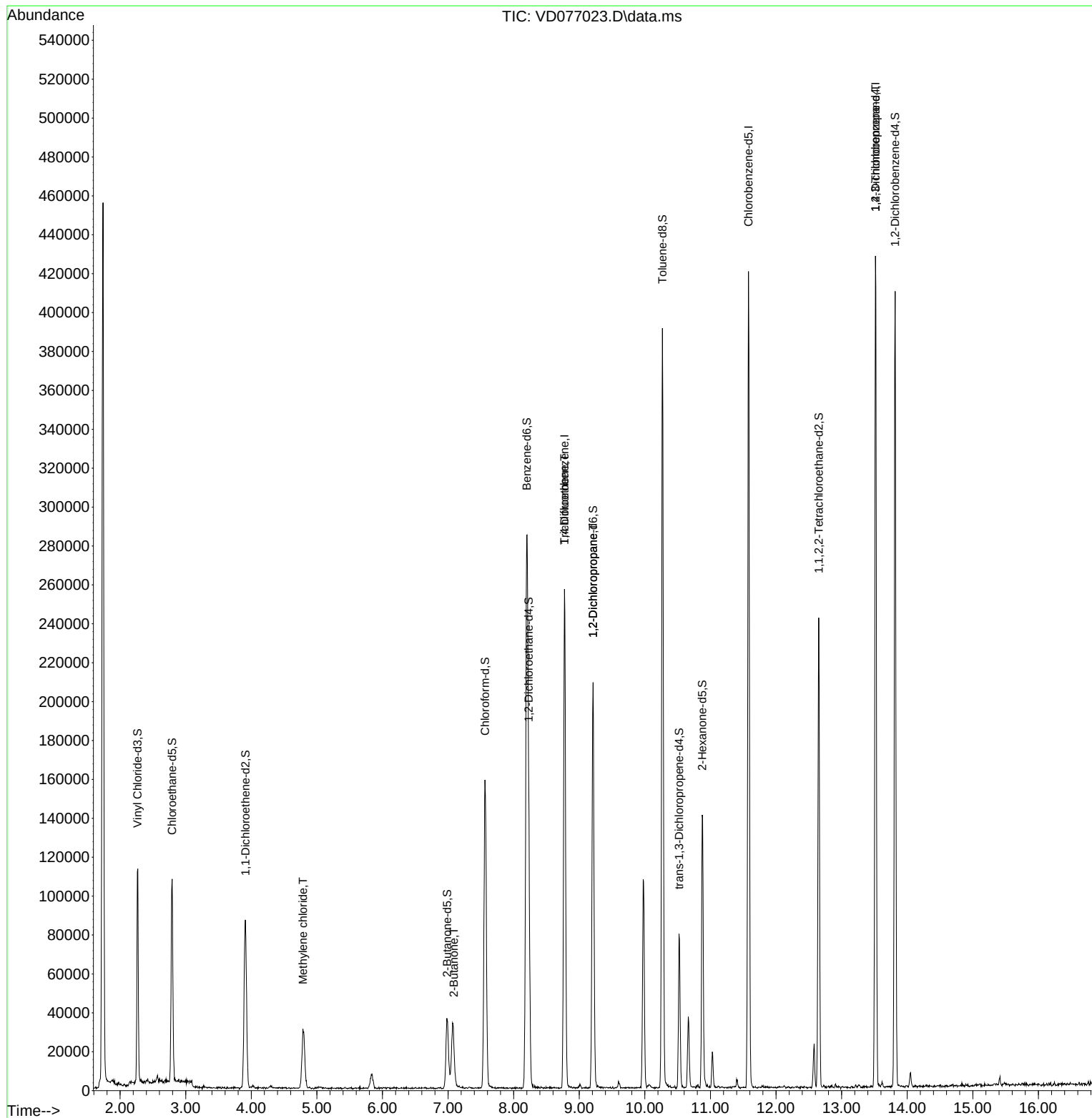
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	242519	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	251365	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	121340	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.264	65	99525	14.923	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.680%
7) Chloroethane-d5	2.793	69	110294	17.889	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.560%
11) 1,1-Dichloroethene-d2	3.911	65	24477	15.489	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.960%
21) 2-Butanone-d5	6.987	46	59191	55.278	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.560%
24) Chloroform-d	7.563	84	169224	21.428	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.720%
26) 1,2-Dichloroethane-d4	8.228	65	95693	24.308	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.240%
32) Benzene-d6	8.199	84	316170	20.006	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.040%
36) 1,2-Dichloropropane-d6	9.210	67	105351	21.681	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.720%
41) Toluene-d8	10.269	98	277499	19.152	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	10.522	79	45786	20.842	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.360%
47) 2-Hexanone-d5	10.875	63	51536	55.524	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.040%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	120323	25.626	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.520%
66) 1,2-Dichlorobenzene-d4	13.816	152	110917	25.003	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.787	84	12736	2.504	ug/L	76
22) 2-Butanone	7.087	43	1998	1.304	ug/L #	72
34) Trichloroethene	8.775	95	6557	1.528	ug/L #	4
37) 1,2-Dichloropropane	9.210	63	11334	2.708	ug/L #	88
61) 1,2,3-Trichloropropane	13.516	75	14717	5.197	ug/L #	66

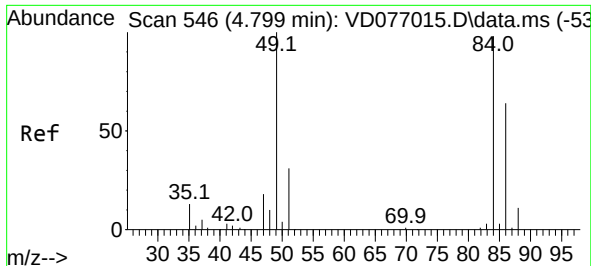
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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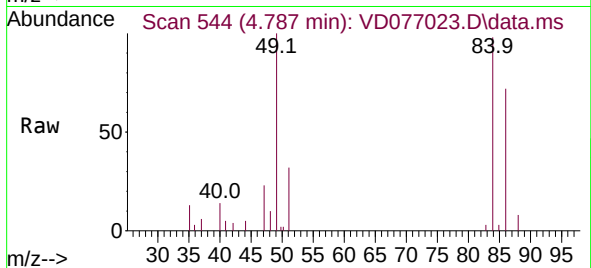
Quant Time: Aug 25 23:56:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 25 23:54:22 2023
Response via : Initial Calibration



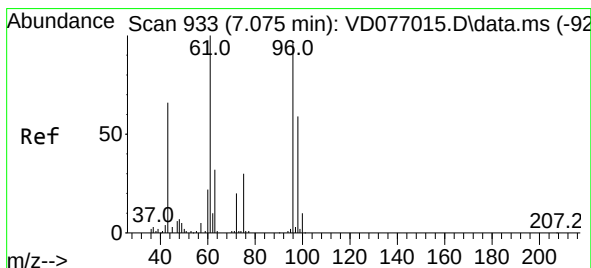
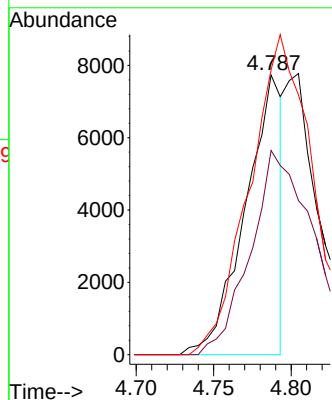
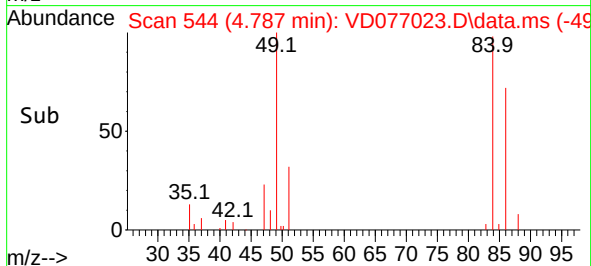


#16
Methylene chloride
Concen: 2.504 ug/L
RT: 4.787 min Scan# 546
Delta R.T. -0.012 min
Lab File: VD077023.D
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Instrument :
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ClientSampleId :

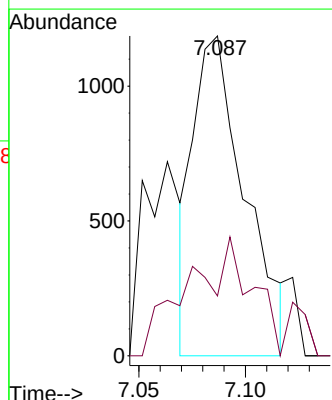
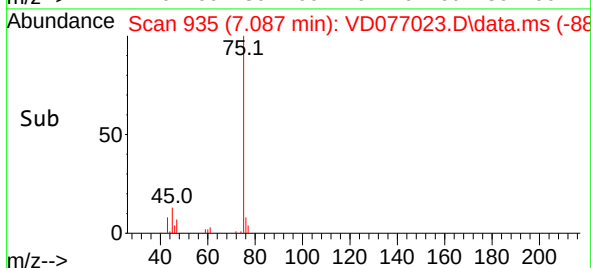
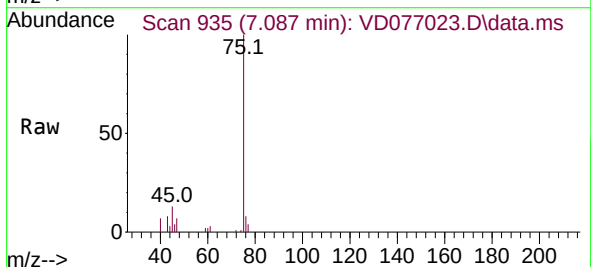


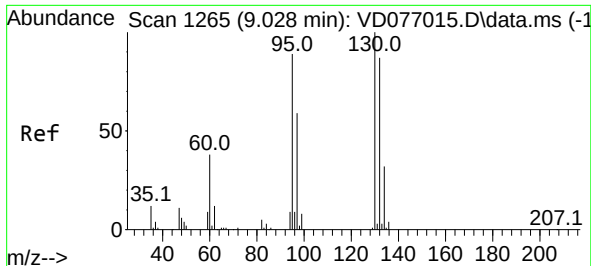
Tgt Ion: 84 Resp: 12736
Ion Ratio Lower Upper
84 100
86 73.0 45.1 83.9
49 101.8 97.2 180.6



#22
2-Butanone
Concen: 1.304 ug/L
RT: 7.087 min Scan# 935
Delta R.T. 0.012 min
Lab File: VD077023.D
Acq: 25 Aug 2023 18:45

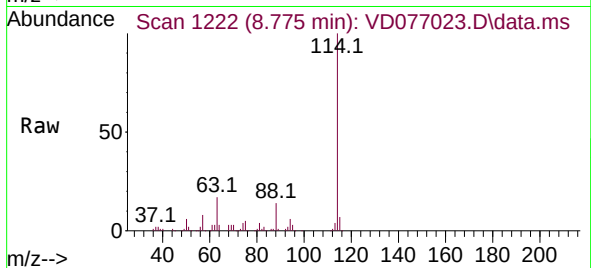
Tgt Ion: 43 Resp: 1998
Ion Ratio Lower Upper
43 100
72 11.8 12.9 38.7#



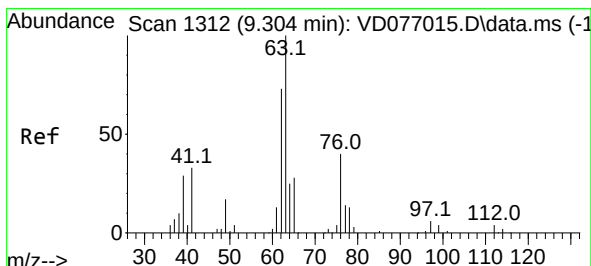
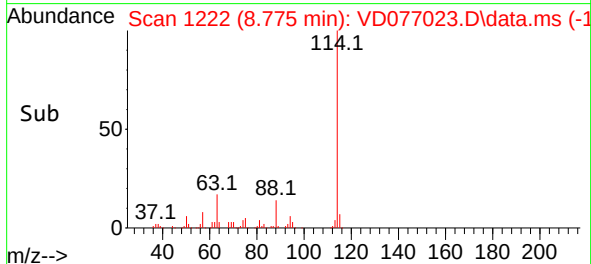
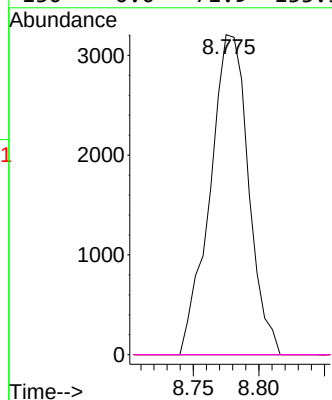


#34
 Trichloroethene
 Concen: 1.528 ug/L
 RT: 8.775 min Scan# 11
 Delta R.T. -0.253 min
 Lab File: VD077023.D
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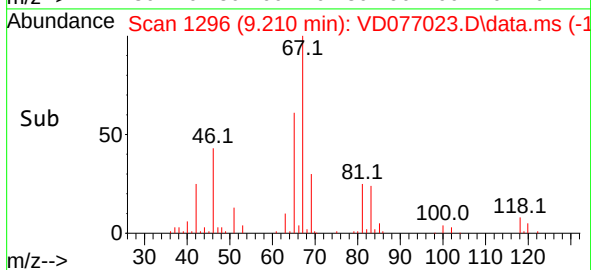
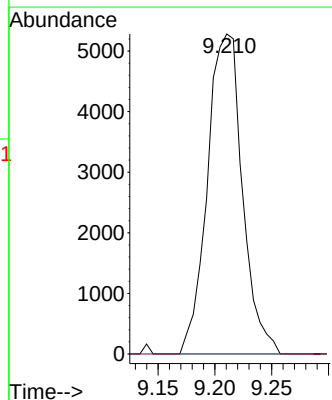
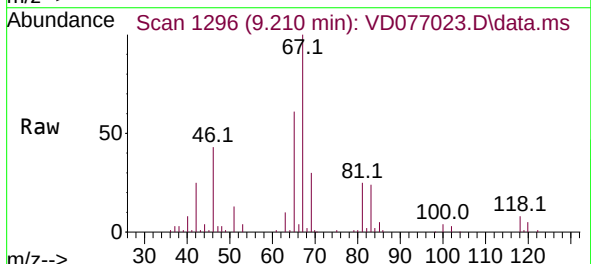


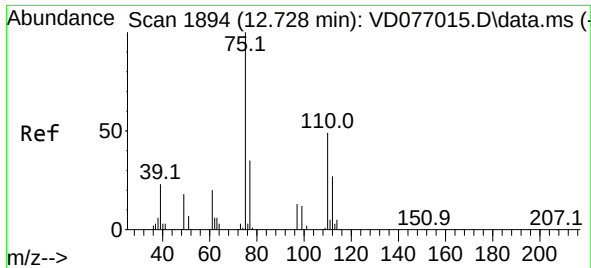
Tgt Ion: 95 Resp: 6557
 Ion Ratio Lower Upper
 95 100
 97 0.0 43.1 80.1#
 132 0.0 71.8 133.4#
 130 0.0 71.9 133.5#



#37
 1,2-Dichloropropane
 Concen: 2.708 ug/L
 RT: 9.210 min Scan# 1296
 Delta R.T. -0.094 min
 Lab File: VD077023.D
 Acq: 25 Aug 2023 18:45

Tgt Ion: 63 Resp: 11334
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#





#61

1,2,3-Trichloropropane

Concen: 5.197 ug/L

RT: 13.516 min Scan# 20

Delta R.T. 0.788 min

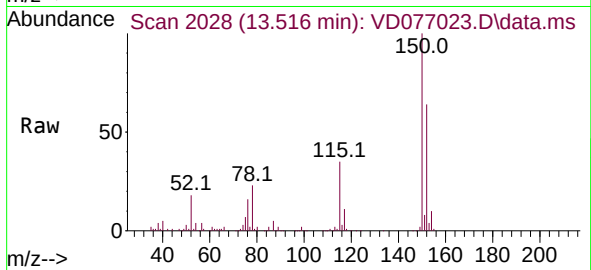
Lab File: VD077023.D

Acq: 25 Aug 2023 18:45

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 75 Resp: 14717

Ion Ratio Lower Upper

75 100

77 29.9 27.2 40.8

110 4.2 31.8 47.6#

