

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120623\
 Data File : VD077757.D
 Acq On : 06 Dec 2023 10:45
 Operator : JC/SY
 Sample : VD1206SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 07 00:32:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 06 00:24:24 2023
 Response via : Initial Calibration

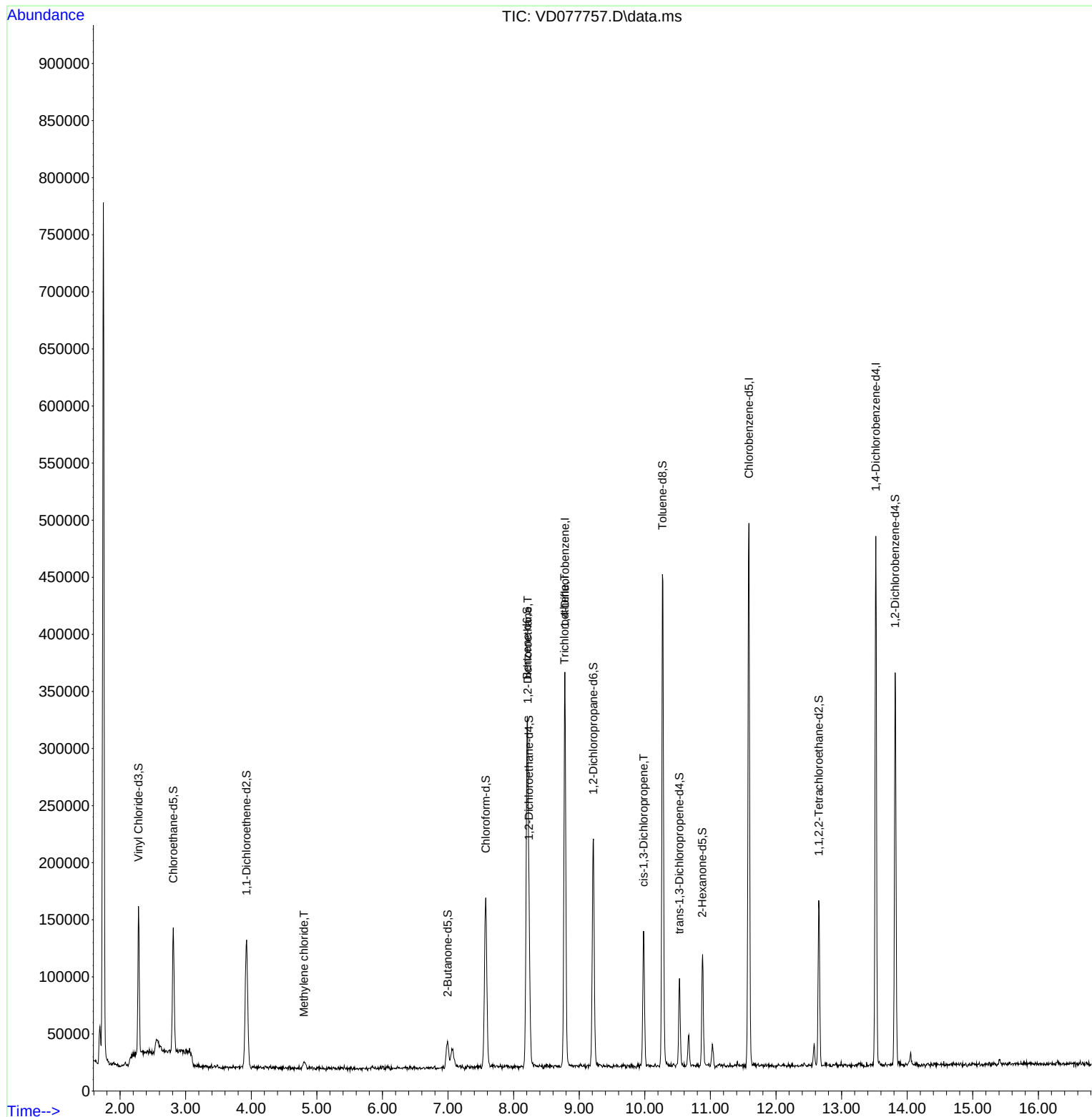
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	298619	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	278317	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	123283	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	120166	14.756	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.040%
7) Chloroethane-d5	2.811	69	110073	16.958	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.840%
11) 1,1-Dichloroethene-d2	3.928	65	34588	16.381	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.520%
21) 2-Butanone-d5	6.993	46	40754	39.597	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.200%
24) Chloroform-d	7.575	84	155462	19.316	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.280%
26) 1,2-Dichloroethane-d4	8.234	65	81872	20.078	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.320%
32) Benzene-d6	8.205	84	323373	19.292	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.160%
36) 1,2-Dichloropropane-d6	9.216	67	100831	19.715	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.880%
41) Toluene-d8	10.269	98	296224	19.200	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	10.528	79	41947	18.547	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.200%
47) 2-Hexanone-d5	10.875	63	35156	39.891	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.780%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	75488	20.425	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.720%
66) 1,2-Dichlorobenzene-d4	13.816	152	93030	21.093	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.360%
Target Compounds						
16) Methylene chloride	4.805	84	4427	0.835	ug/L	86
27) 1,2-Dichloroethane	8.216	62	1784	0.363	ug/L #	72
34) Trichloroethene	8.775	95	9197	2.045	ug/L #	5
39) cis-1,3-Dichloropropene	9.981	75	3342	0.453	ug/L #	48

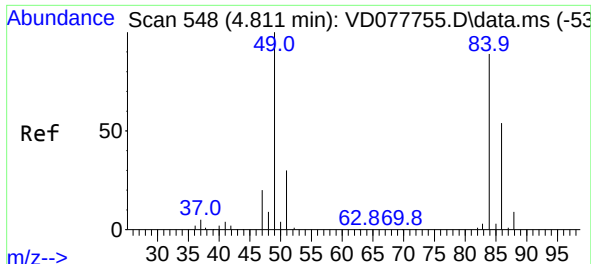
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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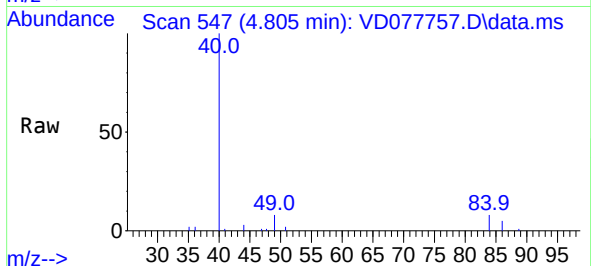
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
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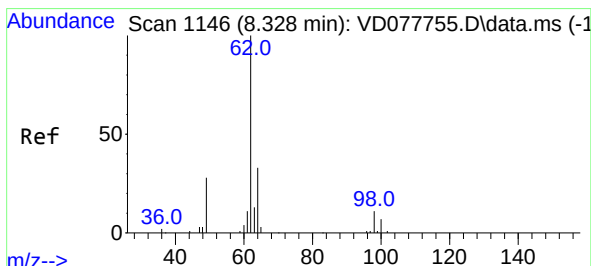
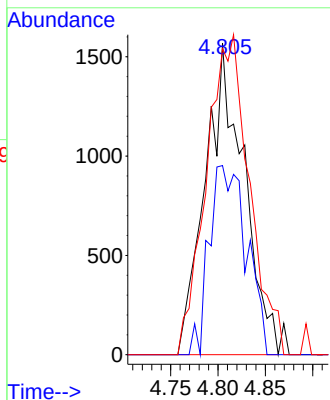
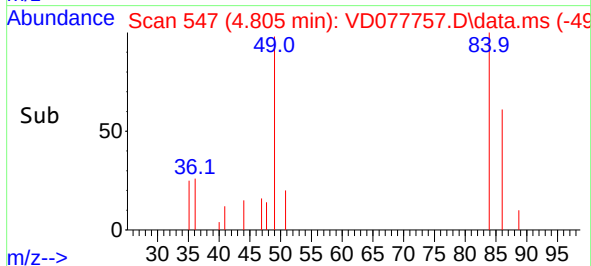


#16
Methylene chloride
Concen: 0.835 ug/L
RT: 4.805 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD077757.D
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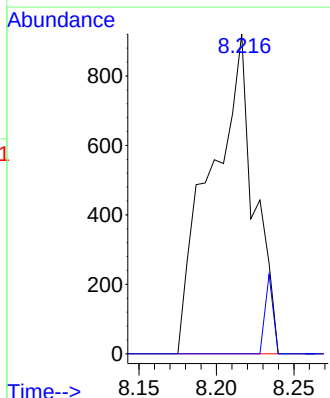
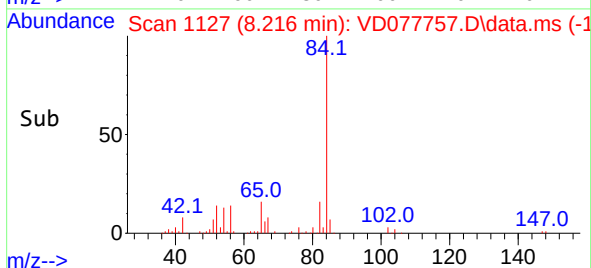
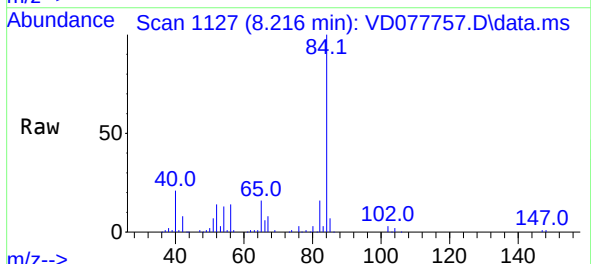


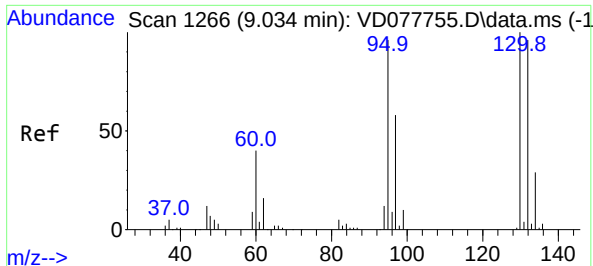
Tgt Ion: 84 Resp: 4427
Ion Ratio Lower Upper
84 100
86 60.7 40.1 74.5
49 98.2 83.2 154.6



#27
1,2-Dichloroethane
Concen: 0.363 ug/L
RT: 8.216 min Scan# 1127
Delta R.T. -0.112 min
Lab File: VD077757.D
Acq: 06 Dec 2023 10:45

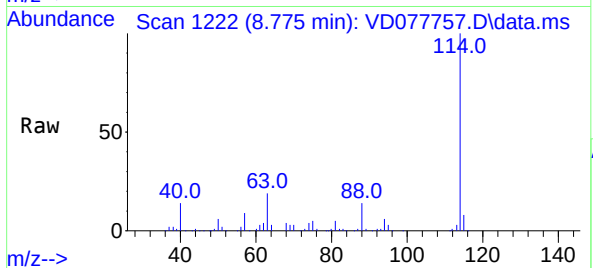
Tgt Ion: 62 Resp: 1784
Ion Ratio Lower Upper
62 100
98 0.0 8.4 12.6#



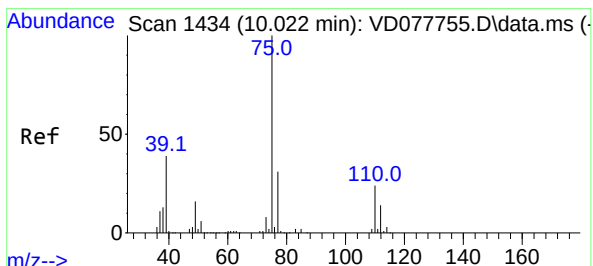
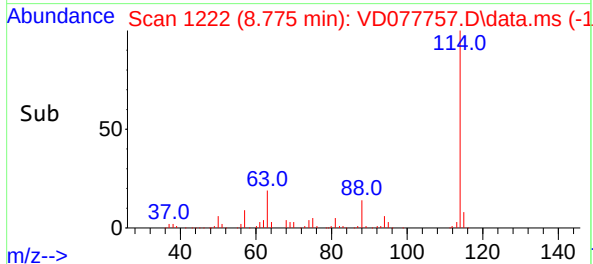
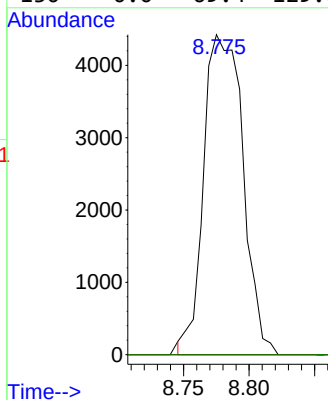


#34
 Trichloroethene
 Concen: 2.045 ug/L
 RT: 8.775 min Scan# 11
 Delta R.T. -0.259 min
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Tgt Ion: 95 Resp: 9197
 Ion Ratio Lower Upper
 95 100
 97 0.0 44.2 82.0#
 132 0.0 67.5 125.3#
 130 0.0 69.4 129.0#



#39
 cis-1,3-Dichloropropene
 Concen: 0.453 ug/L
 RT: 9.981 min Scan# 1427
 Delta R.T. -0.041 min
 Lab File: VD077757.D
 Acq: 06 Dec 2023 10:45

Tgt Ion: 75 Resp: 3342
 Ion Ratio Lower Upper
 75 100
 77 58.6 21.2 39.4#

