

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072924\
 Data File : VW029786.D
 Acq On : 29 Jul 2024 14:11
 Operator : SY/MD
 Sample : P3361-17
 Misc : 10.04/10mL/MSVOA_W/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 30 06:56:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 30 06:26:05 2024
 Response via : Initial Calibration

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

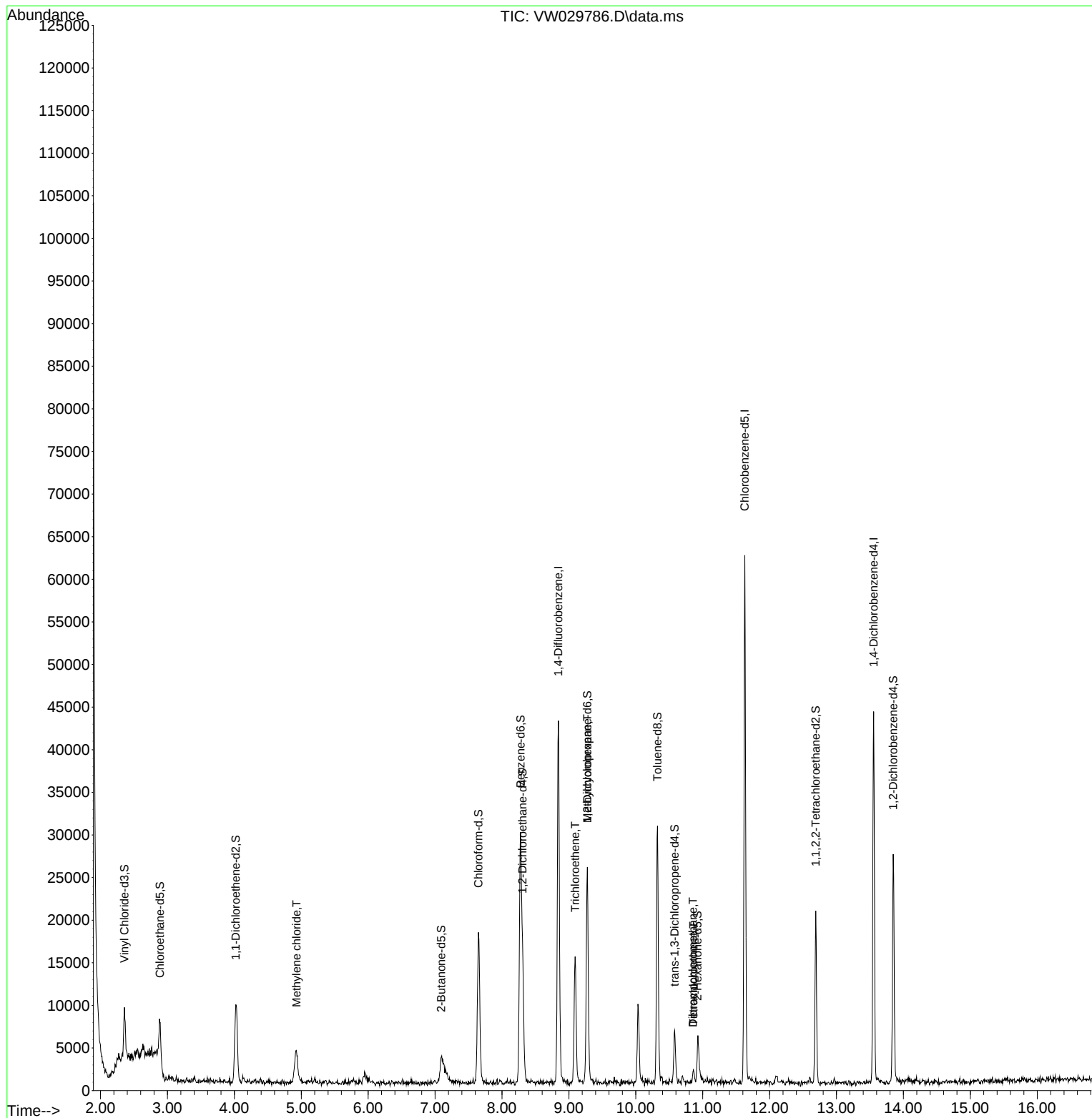
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	32242	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	29898	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	10514	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	6117	13.364	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.440%
7) Chloroethane-d5	2.887	69	6058	18.538	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.160%
11) 1,1-Dichloroethene-d2	4.021	65	3034	14.521	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.080%
21) 2-Butanone-d5	7.094	46	5120	40.811	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.620%
24) Chloroform-d	7.648	84	17296	20.723	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.880%
26) 1,2-Dichloroethane-d4	8.307	65	10827	22.775	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.080%
32) Benzene-d6	8.276	84	27069	16.756	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.040%
36) 1,2-Dichloropropane-d6	9.276	67	11029	21.381	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.520%
41) Toluene-d8	10.325	98	18324	12.757	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	51.040%
43) trans-1,3-Dichloroprop...	10.581	79	3262	15.628	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.520%
47) 2-Hexanone-d5	10.922	63	1511	17.765	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	35.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	9594	25.049	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	13.849	152	6657	20.391	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.560%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.929	84	2569	3.811	ug/L	85
34) Trichloroethene	9.093	95	5038	9.381	ug/L	96
35) Methylcyclohexane	9.276	83	2731	3.052	ug/L #	17
46) Tetrachloroethene	10.861	164	264	0.676	ug/L #	74
49) Dibromochloromethane	10.855	129	282	0.720	ug/L #	12

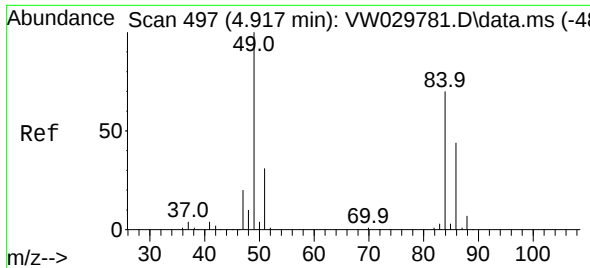
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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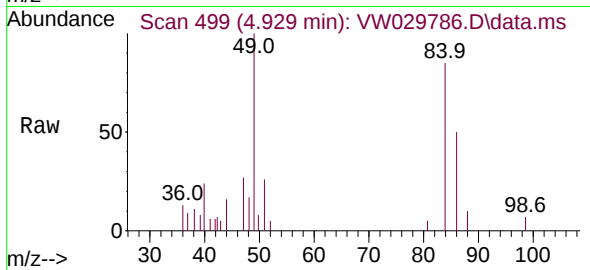
Quant Time: Jul 30 06:56:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
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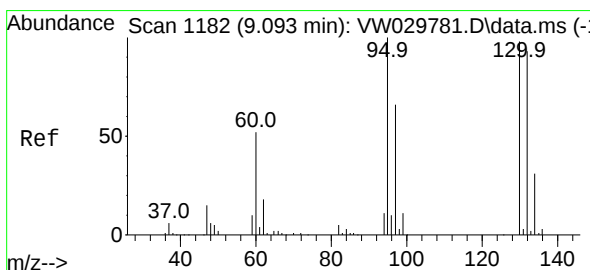
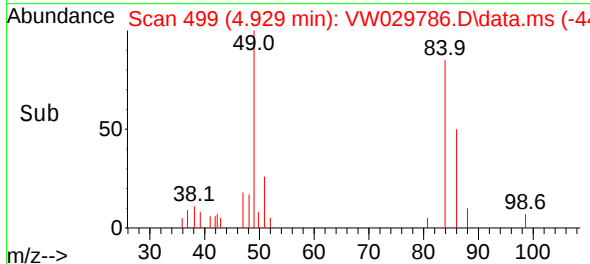
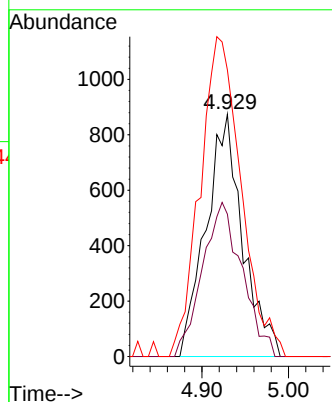


#16
Methylene chloride
Concen: 3.811 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW029786.D
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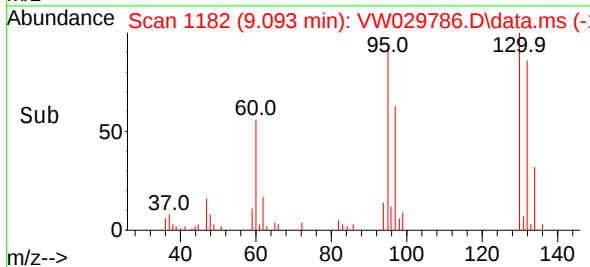
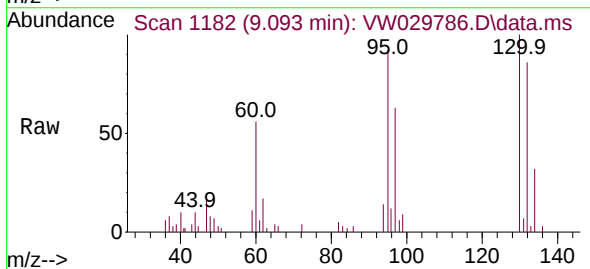
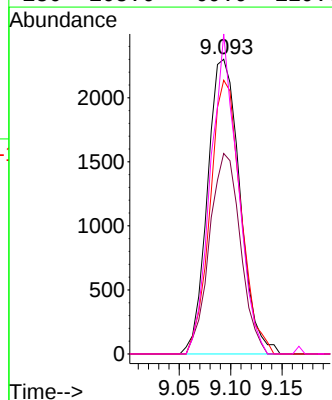


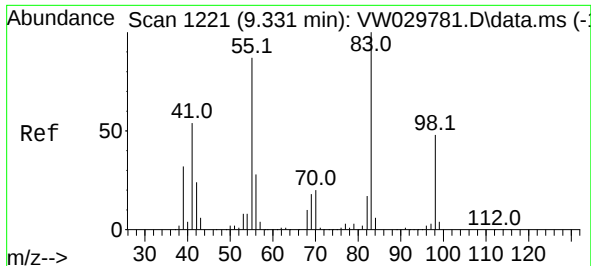
Tgt Ion: 84 Resp: 2569
Ion Ratio Lower Upper
84 100
86 58.8 44.7 82.9
49 118.3 99.0 184.0



#34
Trichloroethene
Concen: 9.381 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW029786.D
Acq: 29 Jul 2024 14:11

Tgt Ion: 95 Resp: 5038
Ion Ratio Lower Upper
95 100
97 68.0 45.6 84.8
132 92.9 65.2 121.0
130 108.6 69.9 129.7





#35

Methylcyclohexane

Concen: 3.052 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.055 min

Lab File: VW029786.D

Acq: 29 Jul 2024 14:11

Instrument :

MSVOA_W

ClientSampleId :

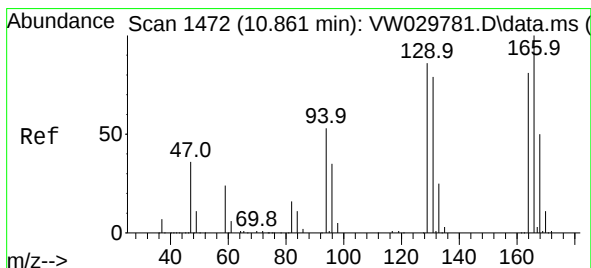
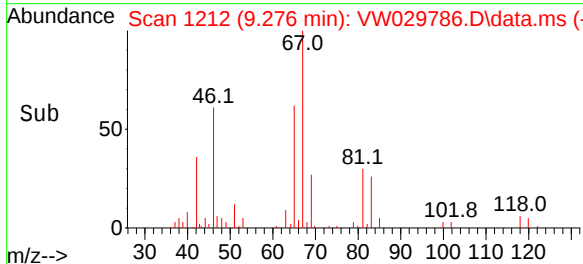
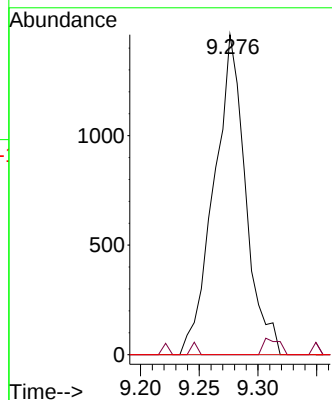
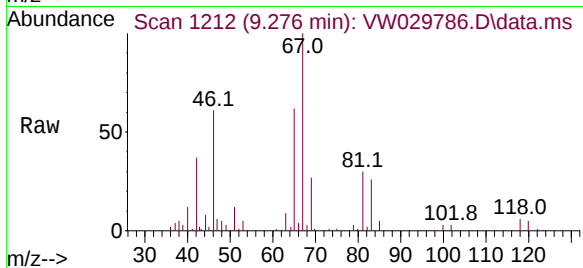
Tgt Ion: 83 Resp: 2731

Ion Ratio Lower Upper

83 100

55 2.6 67.4 101.2#

98 0.0 36.7 55.1#



#46

Tetrachloroethene

Concen: 0.676 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW029786.D

Acq: 29 Jul 2024 14:11

Tgt Ion:164 Resp: 264

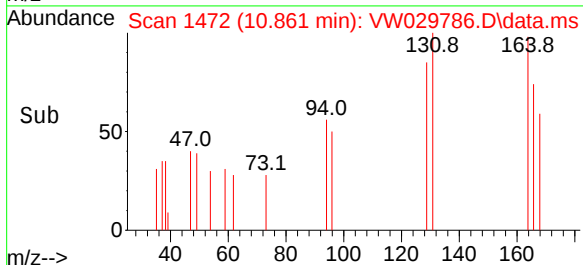
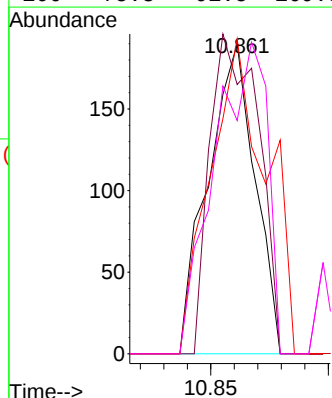
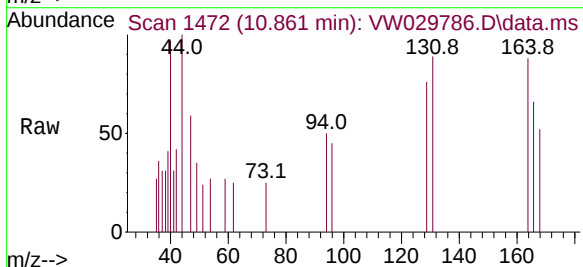
Ion Ratio Lower Upper

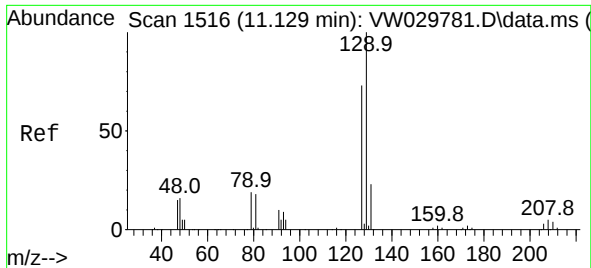
164 100

129 86.8 77.8 144.6

131 101.6 70.9 131.7

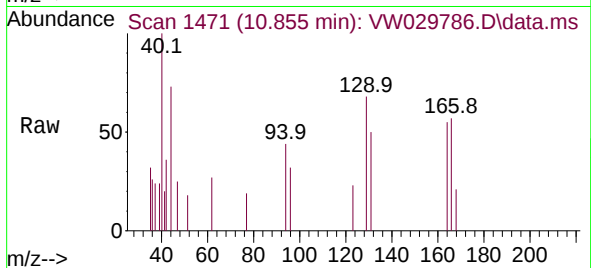
166 75.3 91.5 169.9#





#49
 Dibromochloromethane
 Concen: 0.720 ug/L
 RT: 10.855 min Scan# 14
 Delta R.T. -0.274 min
 Lab File: VW029786.D
 Acq: 29 Jul 2024 14:11

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:129 Resp: 282
 Ion Ratio Lower Upper
 129 100
 127 0.0 52.4 97.2#

