

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020524\
 Data File : VW027955.D
 Acq On : 05 Feb 2024 15:43
 Operator : SY/MD
 Sample : P1286-10RE
 Misc : 5.46g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 06 04:07:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 06 04:06:06 2024
 Response via : Initial Calibration

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

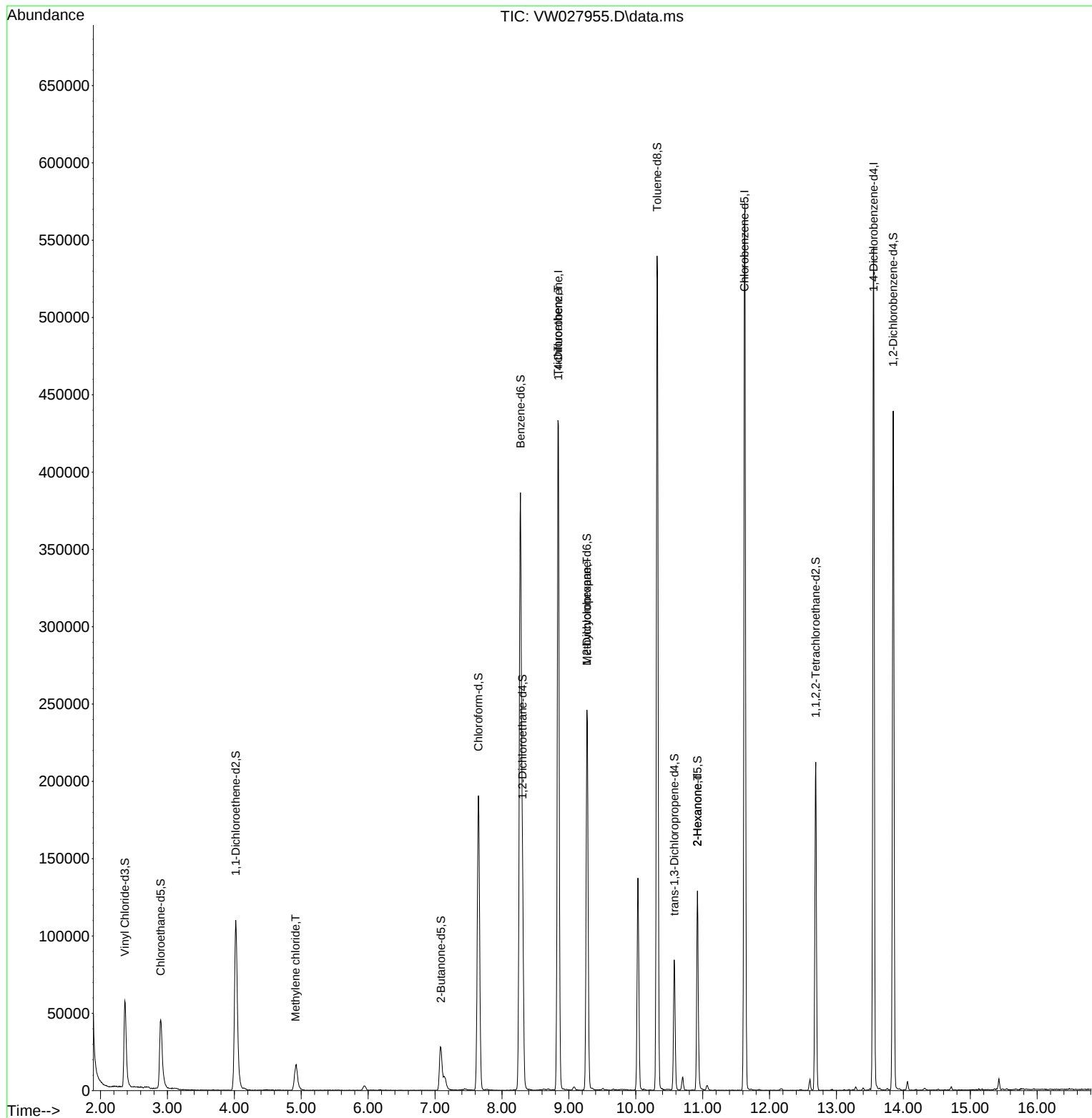
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	399709	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.623	117	357258	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	161666	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	85211	18.202	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.800%
7) Chloroethane-d5	2.899	69	75069	21.141	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.560%
11) 1,1-Dichloroethene-d2	4.021	65	37307	18.624	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.480%
21) 2-Butanone-d5	7.088	46	48425	66.572	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.140%
24) Chloroform-d	7.648	84	205035	21.938	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.760%
26) 1,2-Dichloroethane-d4	8.307	65	104661	24.795	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.160%
32) Benzene-d6	8.276	84	426680	22.323	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.280%
36) 1,2-Dichloropropane-d6	9.270	67	120631	23.276	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.120%
41) Toluene-d8	10.319	98	385908	21.101	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	10.575	79	50408	23.651	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.600%
47) 2-Hexanone-d5	10.922	63	48028	68.131	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.260%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	107158	27.664	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.640%
66) 1,2-Dichlorobenzene-d4	13.849	152	132209	24.060	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.240%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	15381	3.079	ug/L	96
34) Trichloroethene	8.837	95	11302	2.206	ug/L #	4
35) Methylcyclohexane	9.270	83	30398	3.606	ug/L #	22
48) 2-Hexanone	10.922	43	4898	4.086	ug/L #	60

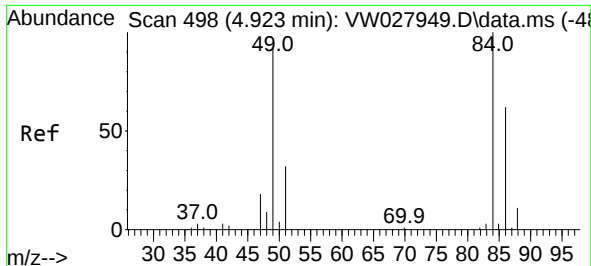
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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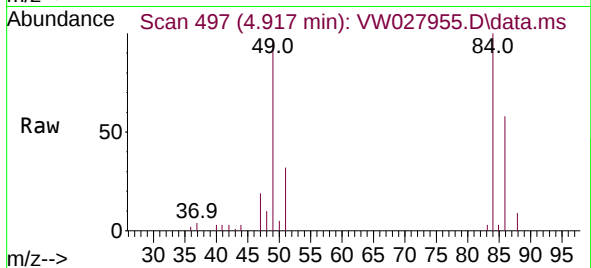
Quant Time: Feb 06 04:07:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Feb 06 04:06:06 2024
Response via : Initial Calibration



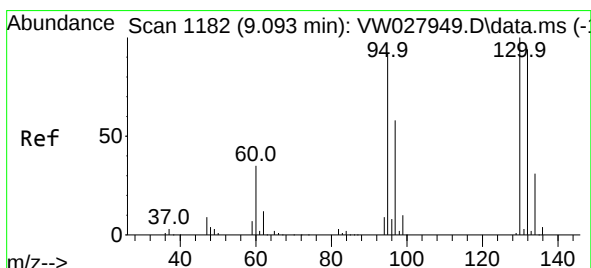
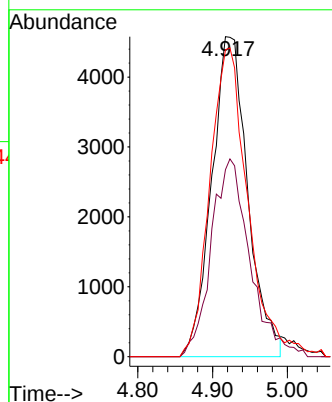
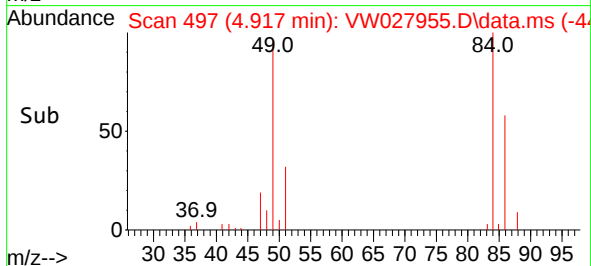


#16
Methylene chloride
Concen: 3.079 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW027955.D
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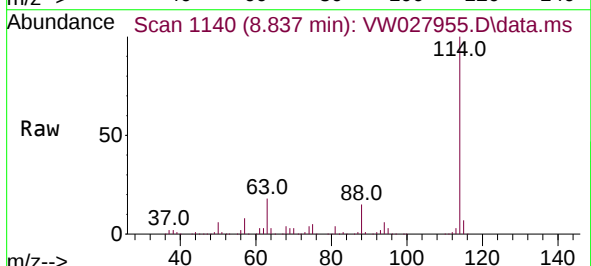
Instrument :
MSVOA_W
ClientSampleId :



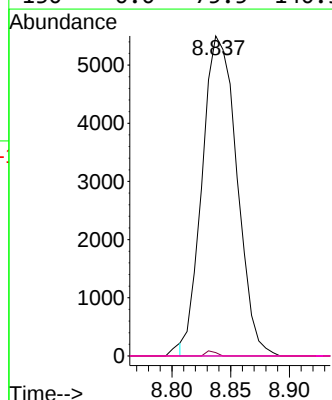
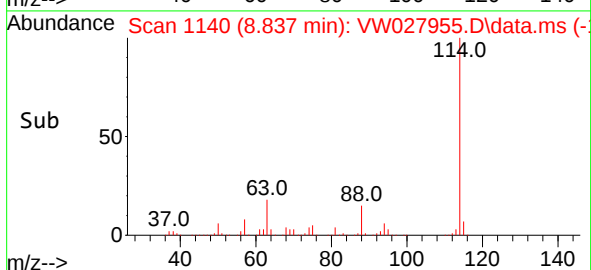
Tgt Ion: 84 Resp: 15381
Ion Ratio Lower Upper
84 100
86 58.5 45.4 84.4
49 95.9 66.3 123.1

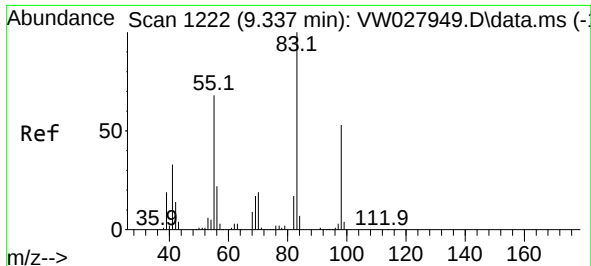


#34
Trichloroethene
Concen: 2.206 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.256 min
Lab File: VW027955.D
Acq: 05 Feb 2024 15:43



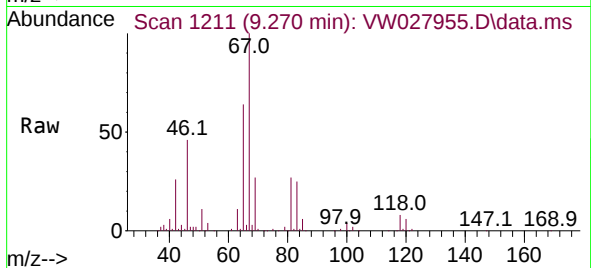
Tgt Ion: 95 Resp: 11302
Ion Ratio Lower Upper
95 100
97 1.1 44.3 82.3#
132 0.0 68.0 126.2#
130 0.0 75.5 140.3#



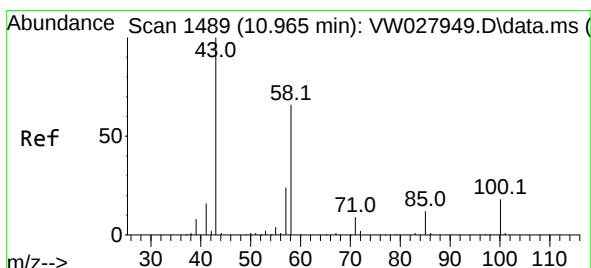
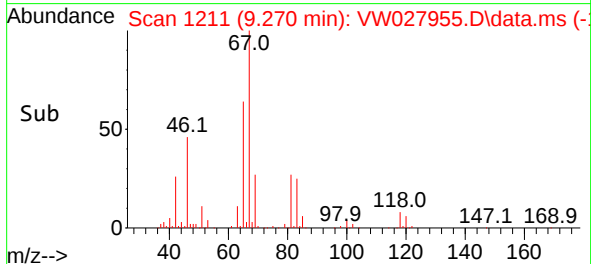
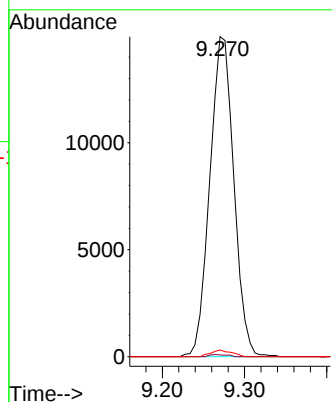


#35
Methylcyclohexane
Concen: 3.606 ug/L
RT: 9.270 min Scan# 11
Delta R.T. -0.067 min
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Instrument :
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ClientSampleId :



Tgt Ion: 83 Resp: 30398
Ion Ratio Lower Upper
83 100
55 0.4 52.3 78.5#
98 1.8 41.9 62.9#



#48
2-Hexanone
Concen: 4.086 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027955.D
Acq: 05 Feb 2024 15:43

Tgt Ion: 43 Resp: 4898
Ion Ratio Lower Upper
43 100
58 27.3 51.4 77.2#
57 32.4 17.4 26.2#
100 1.1 14.4 21.6#

