

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013124\
 Data File : VW027883.D
 Acq On : 31 Jan 2024 16:50
 Operator : SY/MD
 Sample : P1305-03
 Misc : 4.22g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 01 00:38:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 01 00:34:16 2024
 Response via : Initial Calibration

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

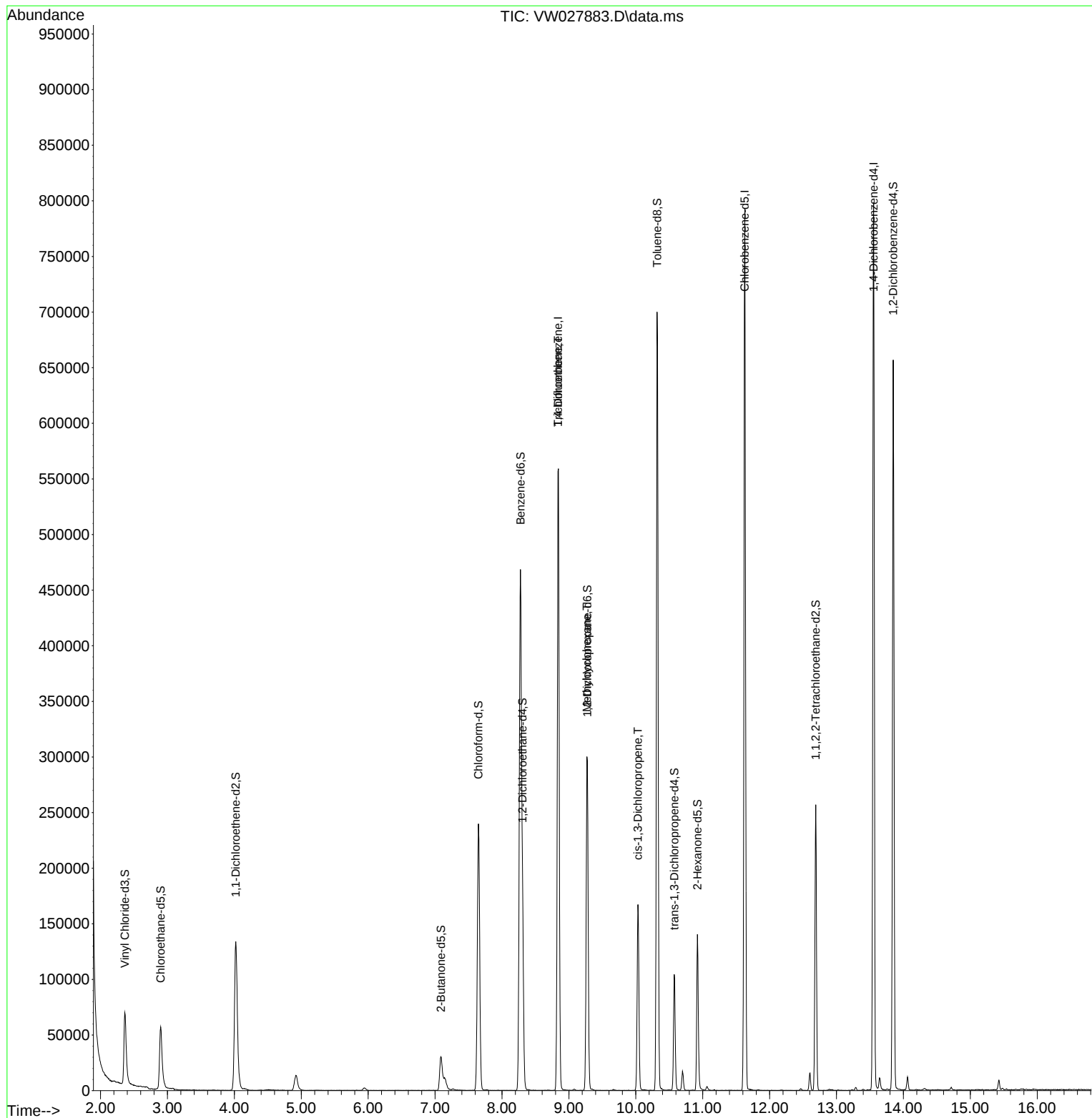
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	522296	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	465058	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	236586	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	99623	15.628	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.520%
7) Chloroethane-d5	2.899	69	88318	15.803	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.200%
11) 1,1-Dichloroethene-d2	4.021	65	45225	15.771	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.080%
21) 2-Butanone-d5	7.087	46	53451	50.706	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.420%
24) Chloroform-d	7.648	84	255293	20.214	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.840%
26) 1,2-Dichloroethane-d4	8.306	65	126356	22.083	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.320%
32) Benzene-d6	8.276	84	522004	19.777	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.120%
36) 1,2-Dichloropropane-d6	9.276	67	152328	20.860	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.440%
41) Toluene-d8	10.318	98	492712	19.967	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.880%
43) trans-1,3-Dichloroprop...	10.574	79	61812	21.776	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.120%
47) 2-Hexanone-d5	10.922	63	51672	53.908	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	129682	24.929	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	186761	22.456	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.840%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.837	95	14566	2.076	ug/L #	3
35) Methylcyclohexane	9.270	83	37812	3.202	ug/L #	21
39) cis-1,3-Dichloropropene	10.032	75	4497	0.472	ug/L #	72

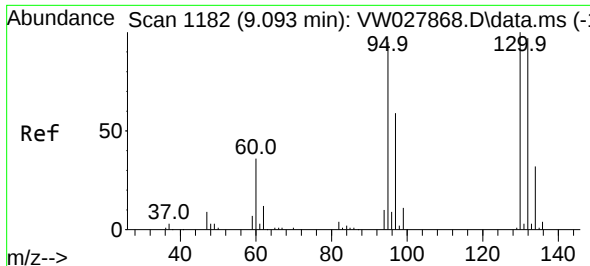
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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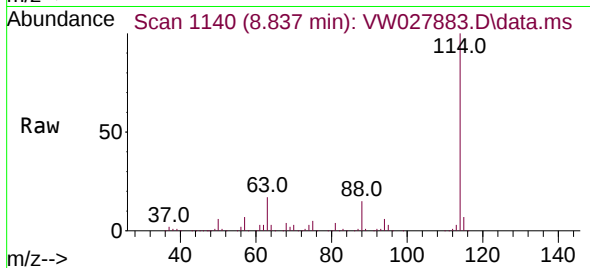
Quant Time: Feb 01 00:38:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 01 00:34:16 2024
Response via : Initial Calibration



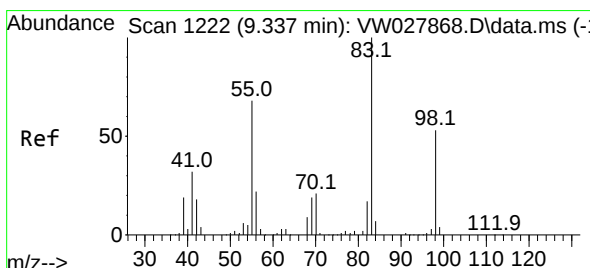
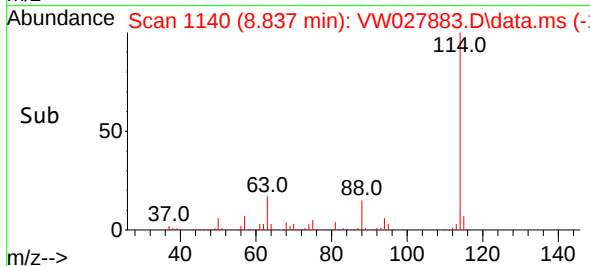
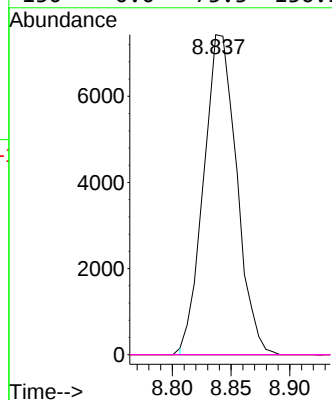


#34
Trichloroethene
Concen: 2.076 ug/L
RT: 8.837 min Scan# 1114
Delta R.T. -0.256 min
Lab File: VW027883.D
Acq: 31 Jan 2024 16:50

Instrument :
MSVOA_W
ClientSampleId :

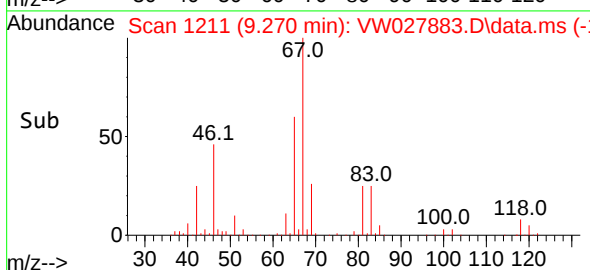
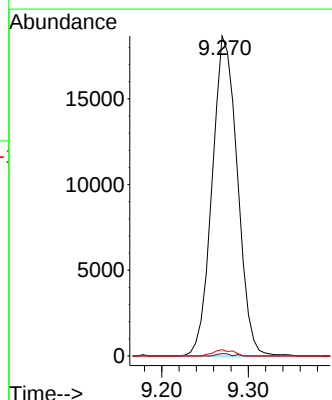
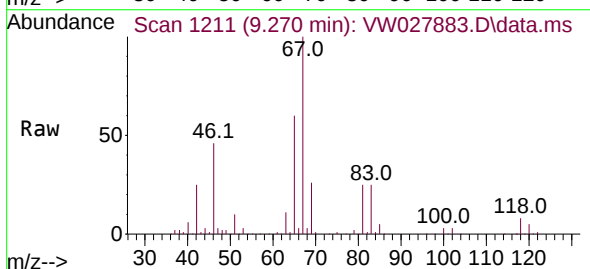


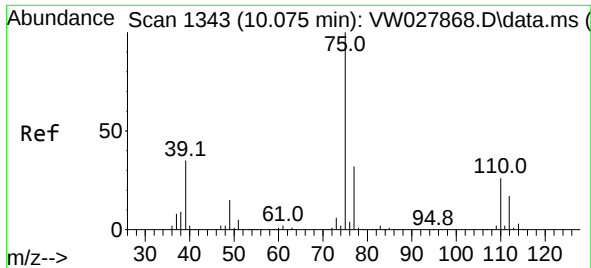
Tgt Ion: 95 Resp: 14566
Ion Ratio Lower Upper
95 100
97 0.0 45.1 83.9#
132 0.0 74.1 137.5#
130 0.0 73.3 136.1#



#35
Methylcyclohexane
Concen: 3.202 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.067 min
Lab File: VW027883.D
Acq: 31 Jan 2024 16:50

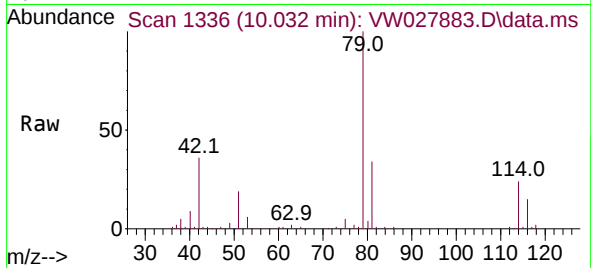
Tgt Ion: 83 Resp: 37812
Ion Ratio Lower Upper
83 100
55 0.3 54.7 82.1#
98 1.6 41.0 61.4#





#39
cis-1,3-Dichloropropene
Concen: 0.472 ug/L
RT: 10.032 min Scan# 11
Delta R.T. -0.043 min
Lab File: VW027883.D
Acq: 31 Jan 2024 16:50

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 75 Resp: 4497
Ion Ratio Lower Upper
75 100
77 46.6 21.7 40.3#

