

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020224\
 Data File : VW027922.D
 Acq On : 02 Feb 2024 11:50
 Operator : SY/MD
 Sample : P1303-20RE
 Misc : 5.81g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 02 23:02:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 02 23:01:12 2024
 Response via : Initial Calibration

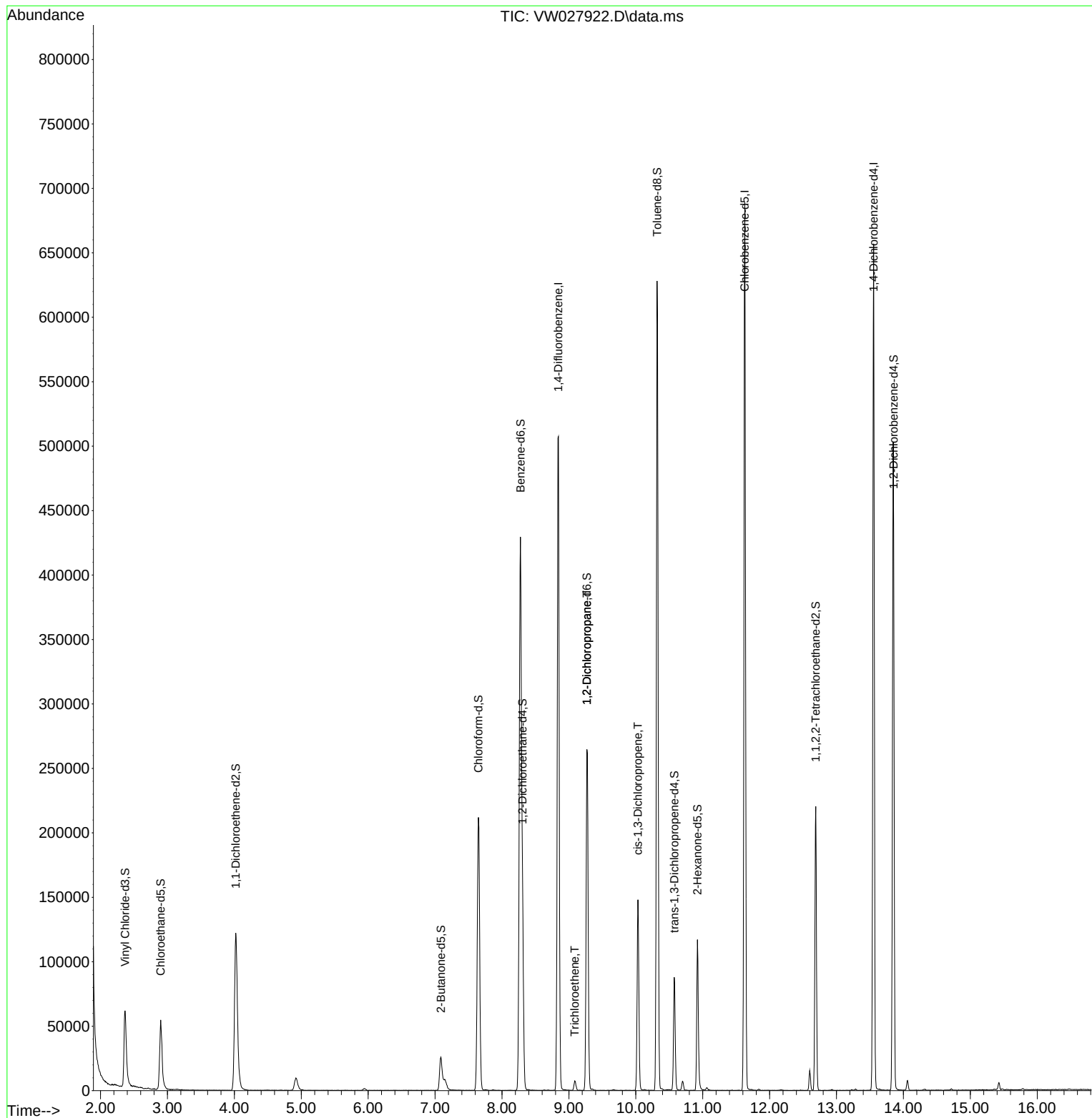
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	472585	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	412636	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	182049	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	93196	16.157	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.640%
7) Chloroethane-d5	2.899	69	79672	15.755	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.040%
11) 1,1-Dichloroethene-d2	4.021	65	42901	16.534	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.120%
21) 2-Butanone-d5	7.087	46	44170	46.310	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.620%
24) Chloroform-d	7.648	84	230252	20.149	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.600%
26) 1,2-Dichloroethane-d4	8.307	65	110274	21.299	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.200%
32) Benzene-d6	8.276	84	478906	20.449	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	9.270	67	133122	20.546	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.200%
41) Toluene-d8	10.319	98	438617	20.033	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.120%
43) trans-1,3-Dichloroprop...	10.575	79	51642	20.505	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.000%
47) 2-Hexanone-d5	10.922	63	41761	49.103	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.200%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	109263	23.672	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.680%
66) 1,2-Dichlorobenzene-d4	13.855	152	141208	22.065	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.280%
Target Compounds						
34) Trichloroethene	9.087	95	2730	0.439	ug/L	Qvalue 92
37) 1,2-Dichloropropane	9.270	63	14150	2.579	ug/L	# 84
39) cis-1,3-Dichloropropene	10.032	75	3628	0.429	ug/L	# 66

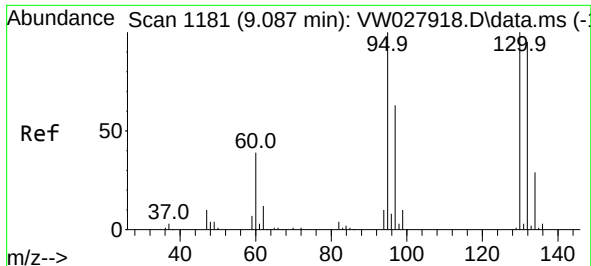
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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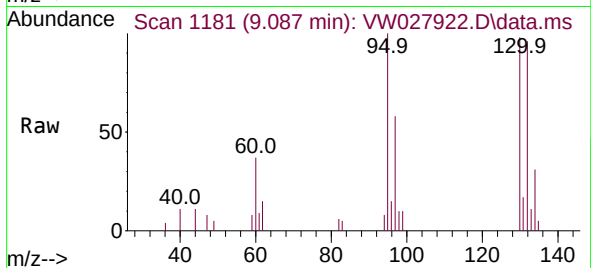
Quant Time: Feb 02 23:02:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Feb 02 23:01:12 2024
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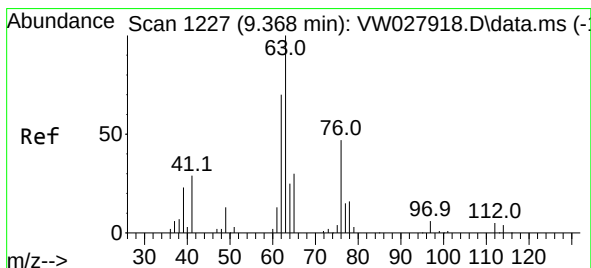
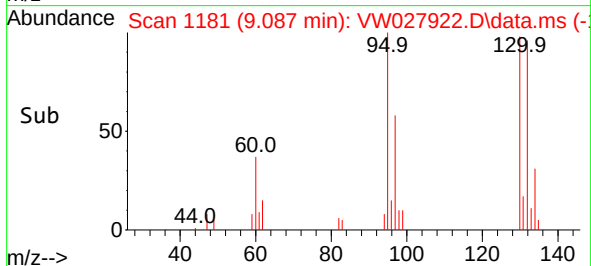
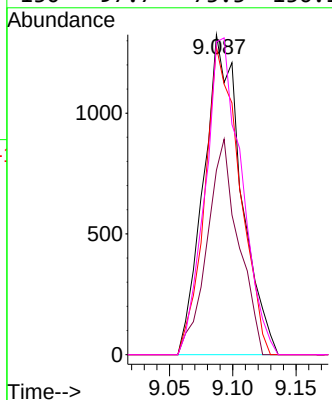
#34
Trichloroethene
Concen: 0.439 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VW027922.D
Acq: 02 Feb 2024 11:50

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 2730

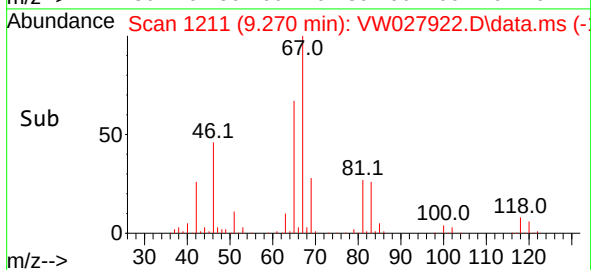
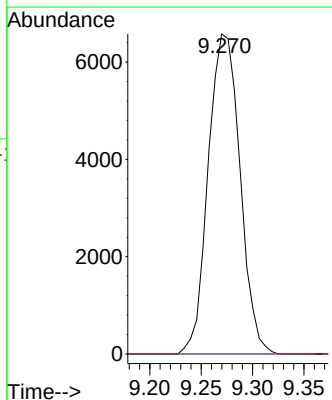
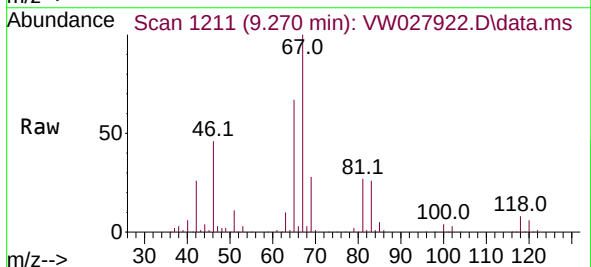
Ion	Ratio	Lower	Upper
95	100		
97	57.7	45.1	83.9
132	96.2	74.1	137.5
130	97.7	73.3	136.1

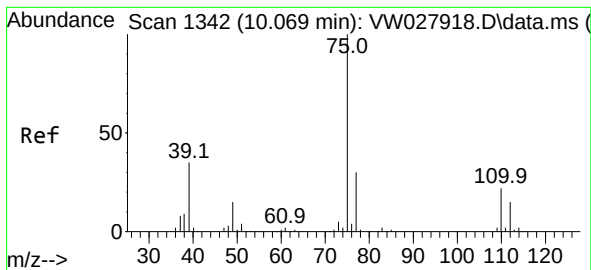


#37
1,2-Dichloropropane
Concen: 2.579 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.098 min
Lab File: VW027922.D
Acq: 02 Feb 2024 11:50

Tgt Ion: 63 Resp: 14150

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#





#39
 cis-1,3-Dichloropropene
 Concen: 0.429 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW027922.D
 Acq: 02 Feb 2024 11:50

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 MSVOA_W
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Tgt Ion: 75 Resp: 3628
 Ion Ratio Lower Upper
 75 100
 77 49.8 21.7 40.3#

