

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112224\
 Data File : VW031097.D
 Acq On : 22 Nov 2024 12:34
 Operator : SY/MD
 Sample : P4942-03
 Misc : 8.80g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 22 22:11:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM112024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 22 22:09:34 2024
 Response via : Initial Calibration

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

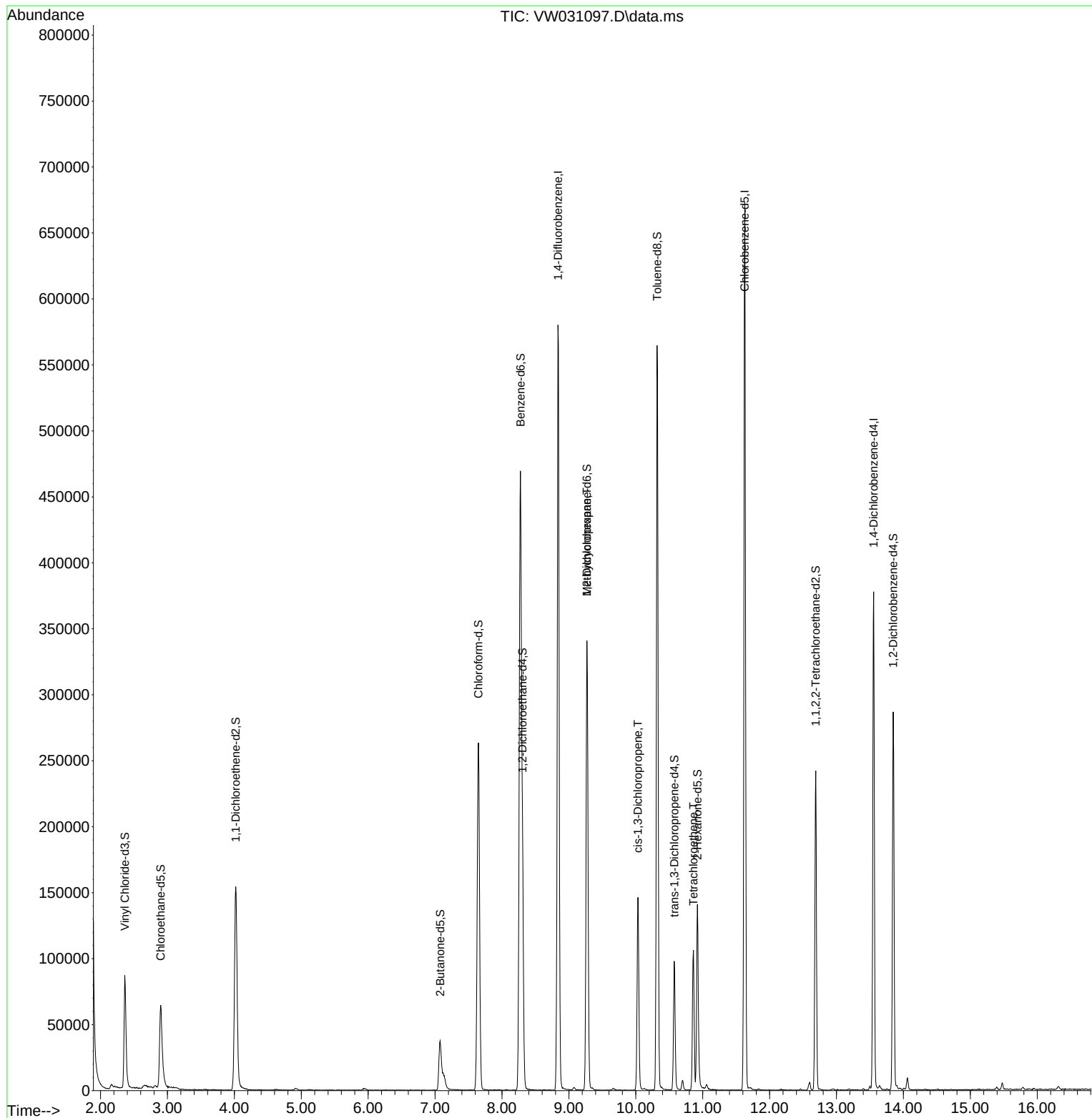
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	488302	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	379164	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	103753	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	107934	18.132	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.520%
7) Chloroethane-d5	2.899	69	96927	20.630	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.520%
11) 1,1-Dichloroethene-d2	4.021	65	48160	16.373	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.480%
21) 2-Butanone-d5	7.075	46	62711	45.754	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.500%
24) Chloroform-d	7.648	84	277396	20.913	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.640%
26) 1,2-Dichloroethane-d4	8.307	65	143600	22.157	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.640%
32) Benzene-d6	8.276	84	483070	22.497	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	9.270	67	164314	25.952	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.800%
41) Toluene-d8	10.319	98	379216	19.386	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.560%
43) trans-1,3-Dichloroprop...	10.575	79	55228	20.953	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.800%
47) 2-Hexanone-d5	10.922	63	47849	52.583	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	119178	24.714	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	78803	21.732	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.920%
Target Compounds						Qvalue
35) Methylcyclohexane	9.270	83	41269	3.906	ug/L #	20
39) cis-1,3-Dichloropropene	10.032	75	3796	0.416	ug/L #	63
46) Tetrachloroethene	10.861	164	24691	4.696	ug/L	89

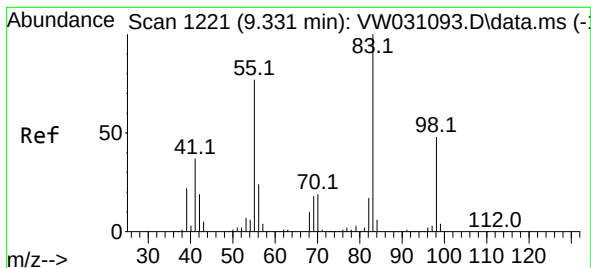
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 3.906 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.061 min

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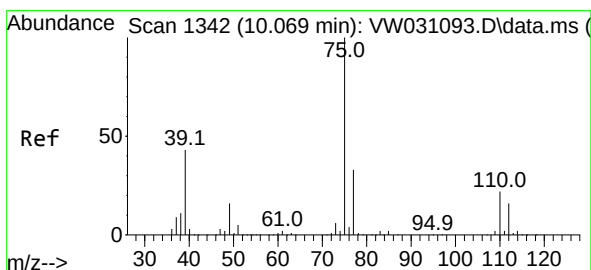
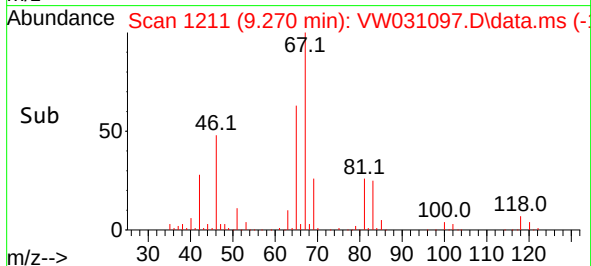
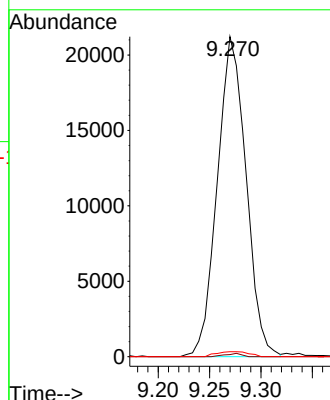
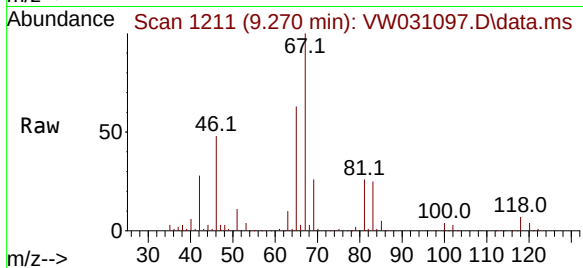
Tgt Ion: 83 Resp: 41269

Ion Ratio Lower Upper

83 100

55 0.6 59.5 89.3#

98 1.8 38.7 58.1#



#39

cis-1,3-Dichloropropene

Concen: 0.416 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

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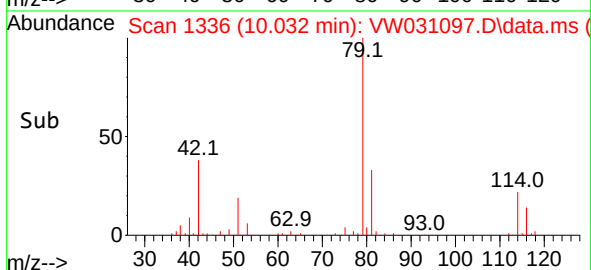
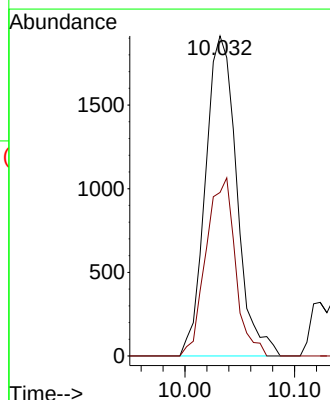
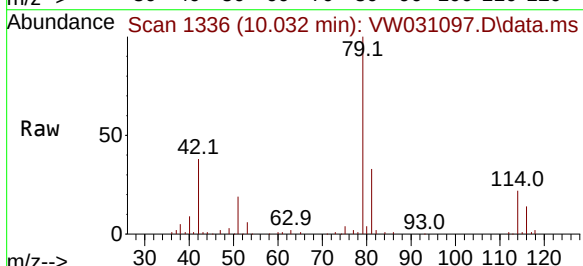
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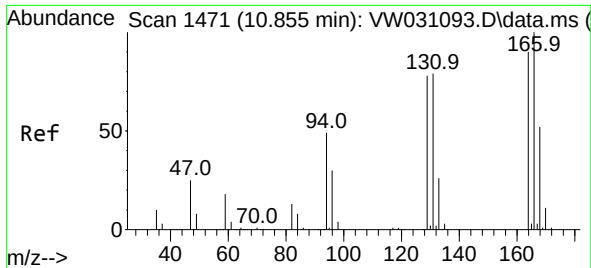
Tgt Ion: 75 Resp: 3796

Ion Ratio Lower Upper

75 100

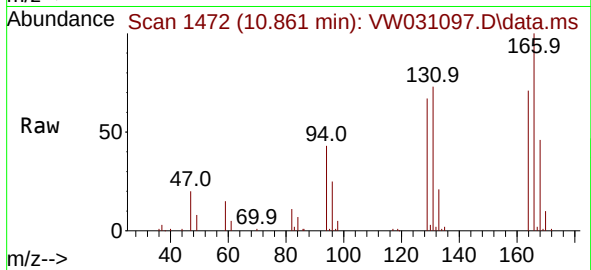
77 51.1 21.6 40.2#





#46
Tetrachloroethene
Concen: 4.696 ug/L
RT: 10.861 min Scan# 14
Delta R.T. 0.006 min
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MSVOA_W
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Tgt Ion:	164	Resp:	24691
Ion	Ratio	Lower	Upper
164	100		
129	94.3	61.9	114.9
131	103.6	67.9	126.1
166	141.1	85.8	159.3

