

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093024\
 Data File : VW030298.D
 Acq On : 30 Sep 2024 17:09
 Operator : SY/MD
 Sample : P4162-09
 Misc : 5.12g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 01 01:04:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 01 01:01:52 2024
 Response via : Initial Calibration

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

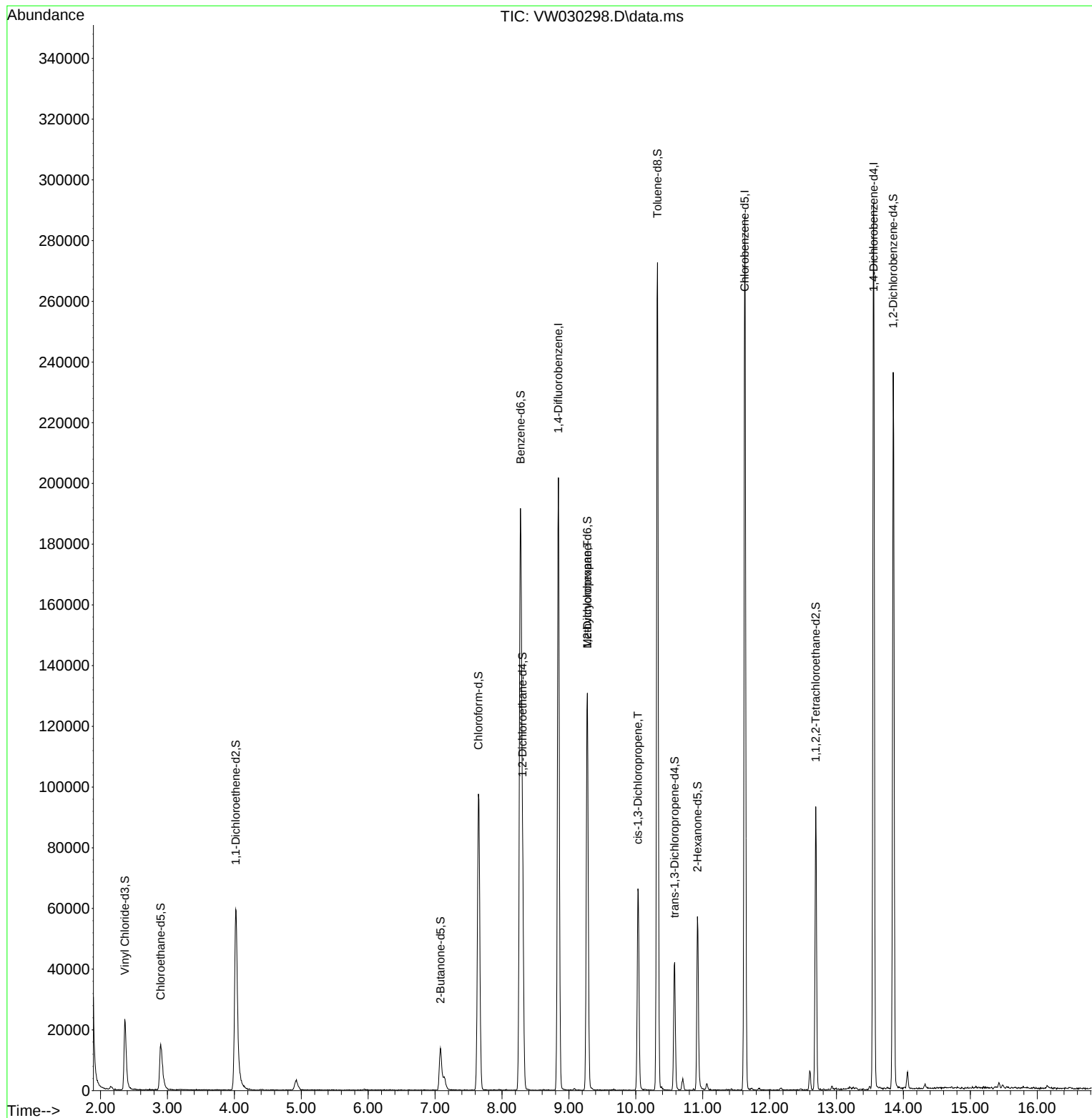
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	160895	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	151889	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	74376	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	32984	26.235	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.920%
7) Chloroethane-d5	2.899	69	23875	26.099	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.400%
11) 1,1-Dichloroethene-d2	4.021	65	21925	23.890	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.560%
21) 2-Butanone-d5	7.081	46	23268	46.020	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.040%
24) Chloroform-d	7.648	84	101888	23.572	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.280%
26) 1,2-Dichloroethane-d4	8.307	65	57551	25.509	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.040%
32) Benzene-d6	8.276	84	196673	23.103	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	9.276	67	60084	23.467	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.880%
41) Toluene-d8	10.325	98	179102	22.944	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.760%
43) trans-1,3-Dichloroprop...	10.581	79	24456	22.964	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.840%
47) 2-Hexanone-d5	10.922	63	19463	46.034	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	45431	23.746	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	56666	22.948	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.800%
Target Compounds						Qvalue
35) Methylcyclohexane	9.276	83	15467	4.096	ug/L #	19
39) cis-1,3-Dichloropropene	10.032	75	2133	0.570	ug/L #	76

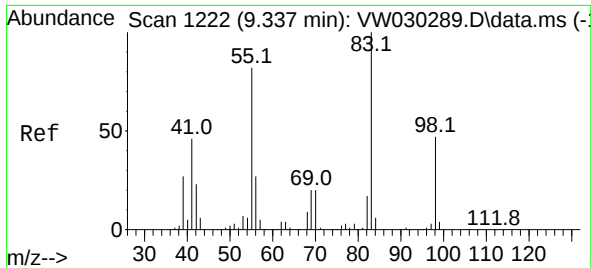
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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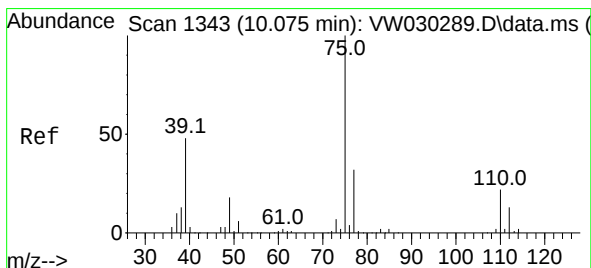
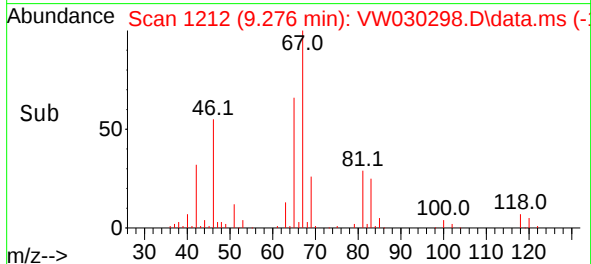
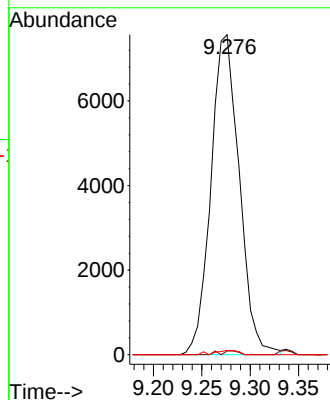
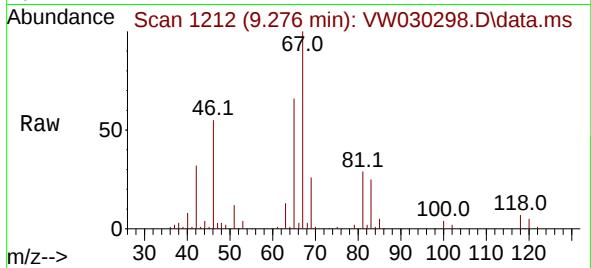




#35
Methylcyclohexane
Concen: 4.096 ug/L
RT: 9.276 min Scan# 1335
Delta R.T. -0.061 min
Lab File: VW030298.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 15467
Ion Ratio Lower Upper
83 100
55 0.6 61.7 92.5#
98 1.0 37.2 55.8#



#39
cis-1,3-Dichloropropene
Concen: 0.570 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW030298.D
Acq: 30 Sep 2024 17:09

Tgt Ion: 75 Resp: 2133
Ion Ratio Lower Upper
75 100
77 44.9 22.0 40.8#

