

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121924\
 Data File : VW031392.D
 Acq On : 19 Dec 2024 18:08
 Operator : SY/MD
 Sample : P5302-03
 Misc : 5.43g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 00:34:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 20 00:25:15 2024
 Response via : Initial Calibration

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

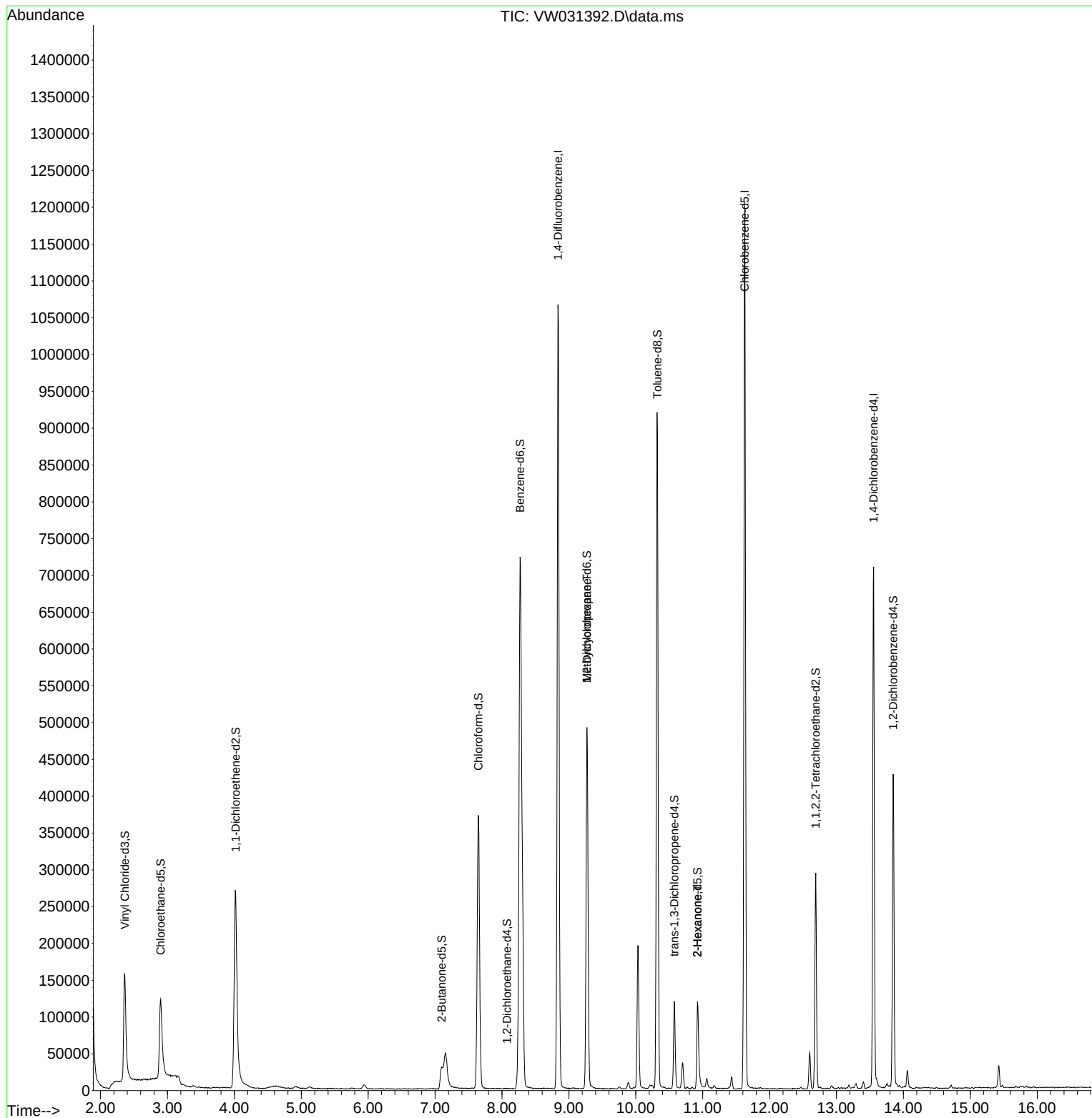
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	890643	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	637200	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	185151	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	231867	17.303	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.200%
7) Chloroethane-d5	2.899	69	177937	17.950	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.800%
11) 1,1-Dichloroethene-d2	4.021	65	98983	15.572	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.280%
21) 2-Butanone-d5	7.099	46	55414	21.957	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.920%
24) Chloroform-d	7.648	84	376193	15.416	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	61.680%
26) 1,2-Dichloroethane-d4	8.075	65	80	0.007	ug/L	-0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	726398	17.786	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.160%
36) 1,2-Dichloropropane-d6	9.270	67	223268	18.757	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.040%
41) Toluene-d8	10.324	98	617697	16.258	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.040%
43) trans-1,3-Dichloroprop...	10.574	79	63843	11.632	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	46.520%
47) 2-Hexanone-d5	10.922	63	39204	24.491	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	141064	18.875	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	104301	15.174	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	60.680%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	9.270	83	56696	2.928	ug/L #	17
48) 2-Hexanone	10.922	43	5596	1.262	ug/L #	68

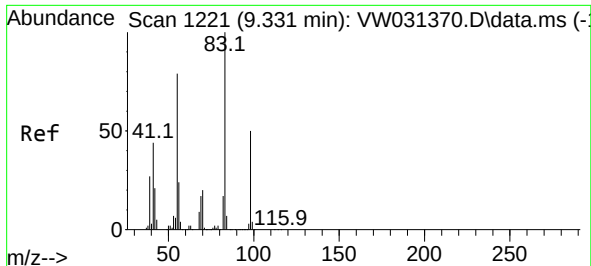
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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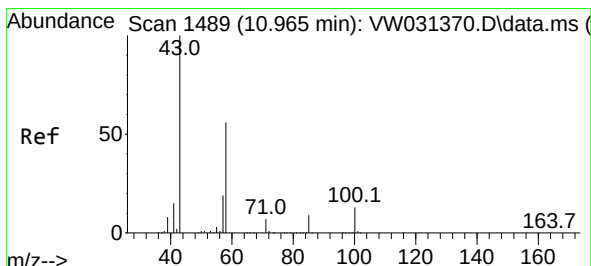
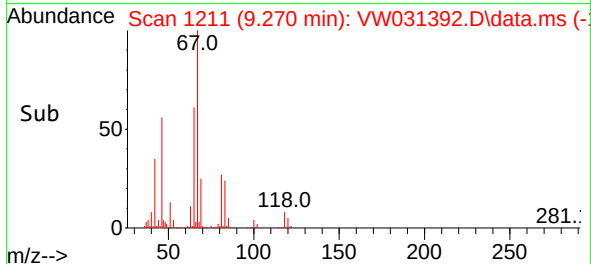
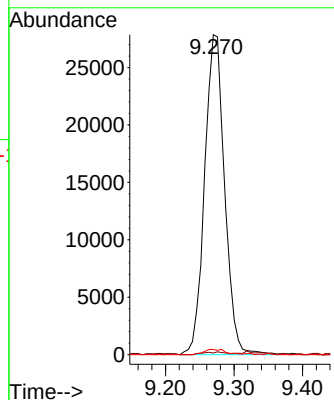
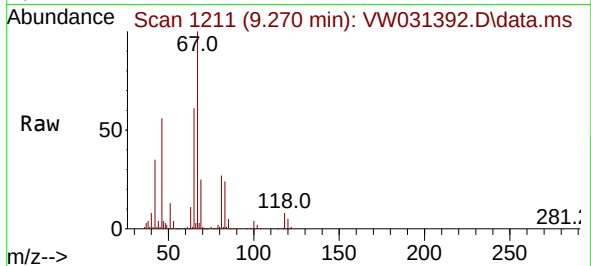




#35
Methylcyclohexane
Concen: 2.928 ug/L
RT: 9.270 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW031392.D
Acq: 19 Dec 2024 18:08

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 56696
Ion Ratio Lower Upper
83 100
55 0.2 62.6 93.8#
98 0.0 39.8 59.6#



#48
2-Hexanone
Concen: 1.262 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW031392.D
Acq: 19 Dec 2024 18:08

Tgt Ion: 43 Resp: 5596
Ion Ratio Lower Upper
43 100
58 28.3 43.0 64.6#
57 29.7 15.7 23.5#
100 0.6 10.3 15.5#

