

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082924\
 Data File : VW030094.D
 Acq On : 29 Aug 2024 12:57
 Operator : SY/MD
 Sample : P3673-23
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 21:32:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 29 21:32:12 2024
 Response via : Initial Calibration

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

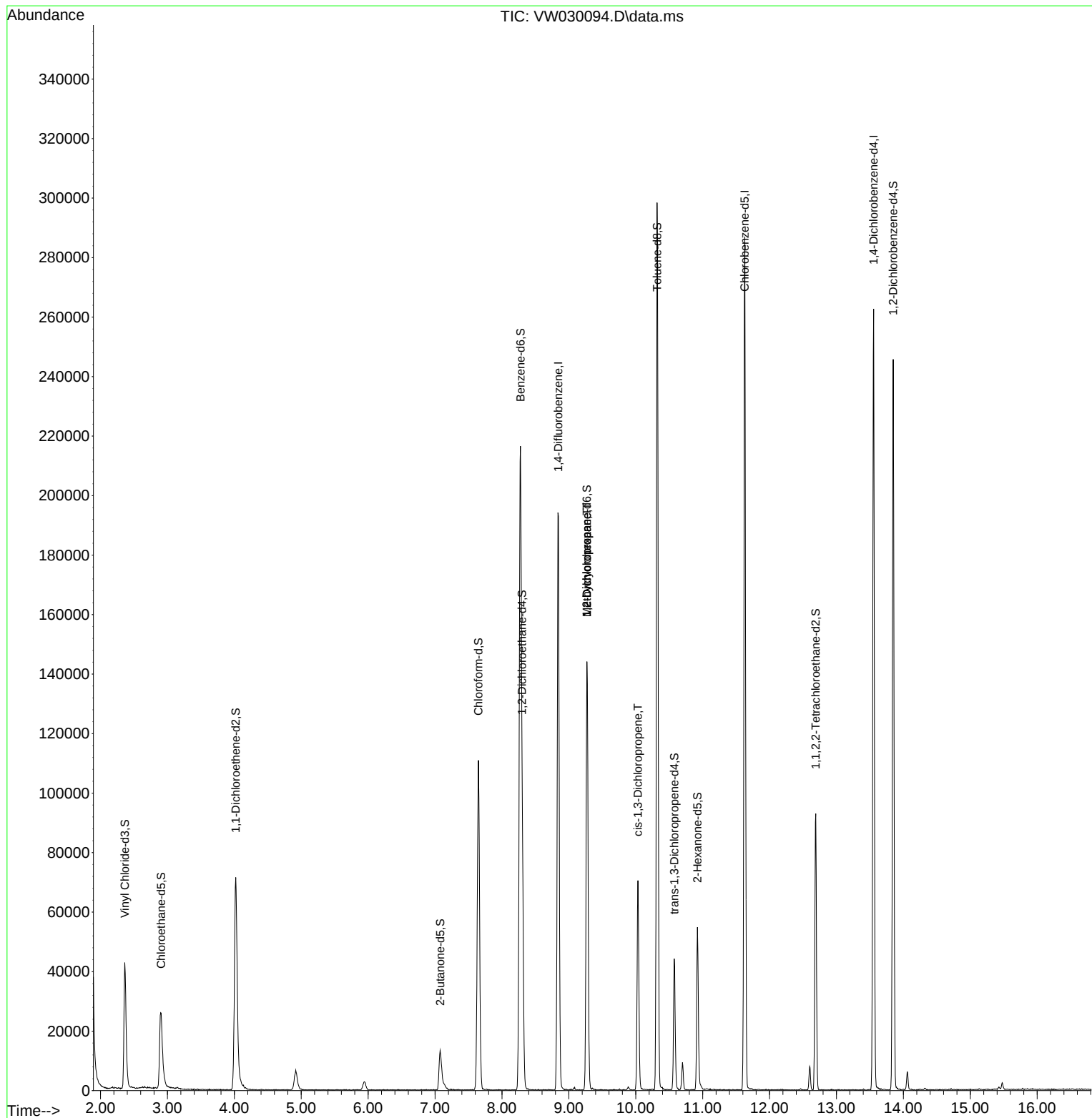
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	158810	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	150414	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	66853	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	58713	24.844	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.360%
7) Chloroethane-d5	2.905	69	42997	25.634	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.520%
11) 1,1-Dichloroethene-d2	4.021	65	25261	25.018	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.080%
21) 2-Butanone-d5	7.075	46	23132	49.102	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.200%
24) Chloroform-d	7.648	84	111870	26.122	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.480%
26) 1,2-Dichloroethane-d4	8.301	65	59389	27.310	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.240%
32) Benzene-d6	8.276	84	217041	24.446	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	9.270	67	68855	26.470	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.880%
41) Toluene-d8	10.319	98	190326	23.552	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	10.575	79	24831	23.206	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.840%
47) 2-Hexanone-d5	10.922	63	17915	45.000	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	47230	24.661	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.640%
66) 1,2-Dichlorobenzene-d4	13.849	152	60638	25.077	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.320%
Target Compounds						Qvalue
35) Methylcyclohexane	9.270	83	16039	3.774	ug/L #	21
37) 1,2-Dichloropropane	9.270	63	7857	3.220	ug/L #	88
39) cis-1,3-Dichloropropene	10.032	75	1795	0.478	ug/L #	76

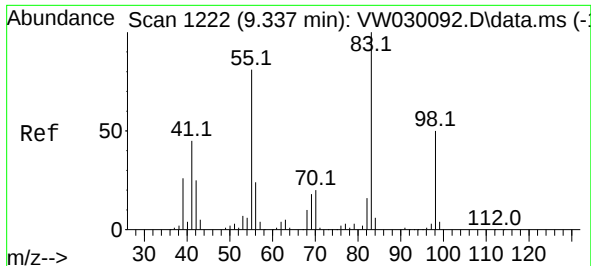
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 3.774 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min

Lab File: VW030094.D

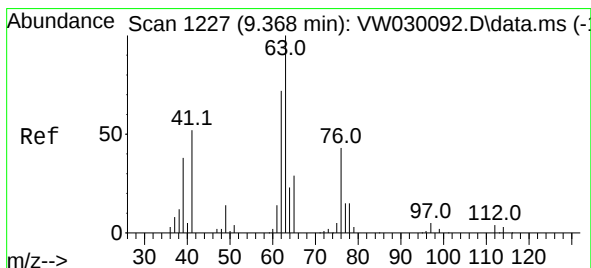
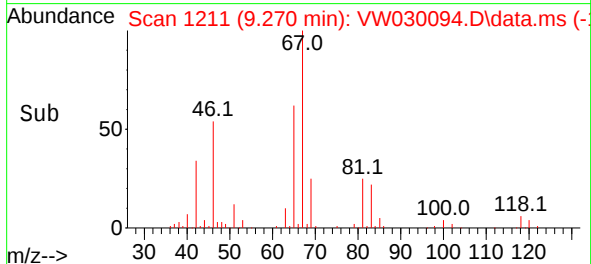
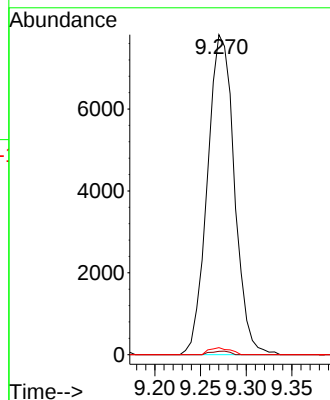
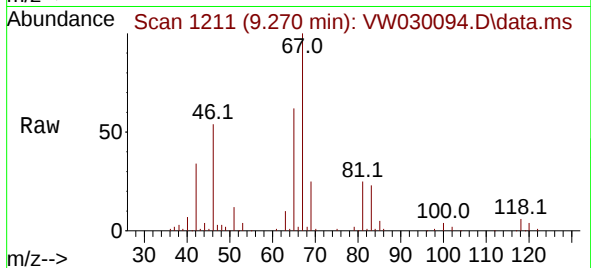
Acq: 29 Aug 2024 12:57

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	16039
Ion Ratio	Lower	Upper	
83	100		
55	0.8	59.0	88.6#
98	1.7	38.2	57.4#



#37

1,2-Dichloropropane

Concen: 3.220 ug/L

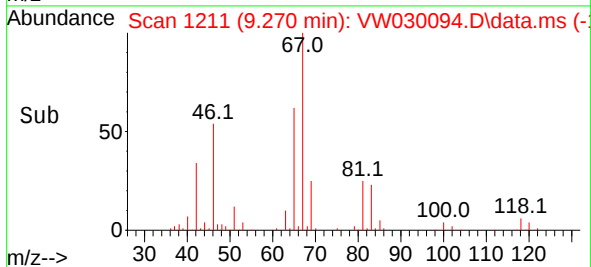
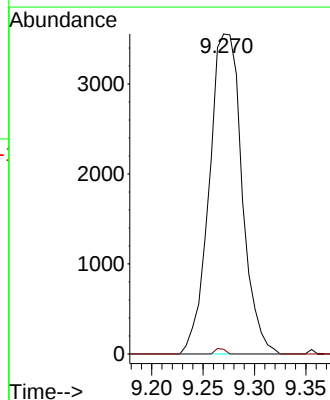
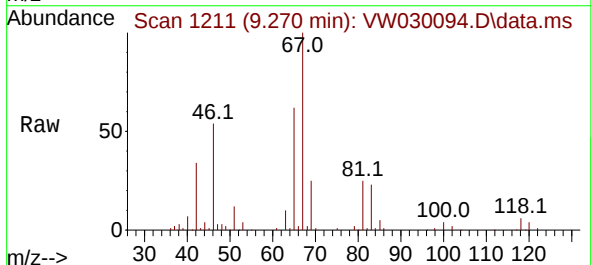
RT: 9.270 min Scan# 1211

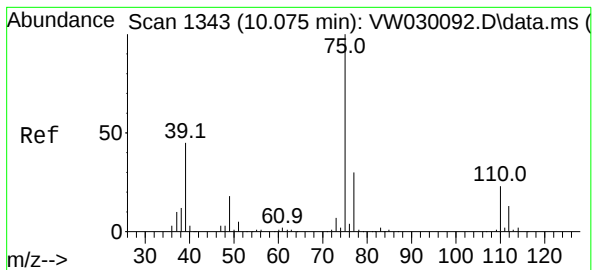
Delta R.T. -0.097 min

Lab File: VW030094.D

Acq: 29 Aug 2024 12:57

Tgt Ion:	63	Resp:	7857
Ion Ratio	Lower	Upper	
63	100		
112	0.5	3.7	5.5#





#39
 cis-1,3-Dichloropropene
 Concen: 0.478 ug/L
 RT: 10.032 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW030094.D
 Acq: 29 Aug 2024 12:57

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 1795
 Ion Ratio Lower Upper
 75 100
 77 46.4 22.8 42.4#

