

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111822\
 Data File : VW025091.D
 Acq On : 18 Nov 2022 11:14
 Operator : SY/VA
 Sample : N5658-09
 Misc : 4.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 19 04:31:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 17 23:58:11 2022
 Response via : Initial Calibration

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

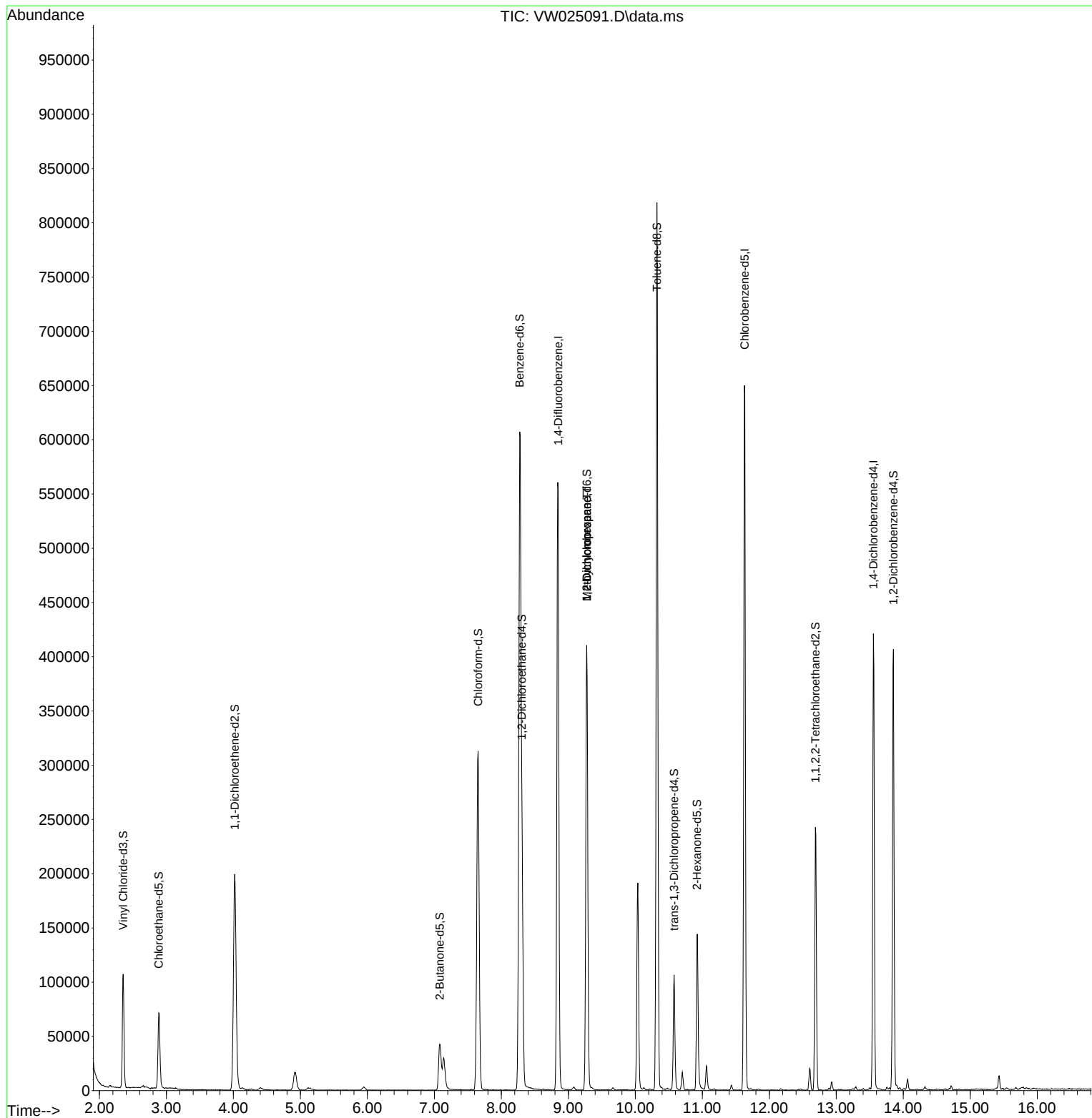
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	486928	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	374971	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	109743	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	102577	18.768	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.080%
7) Chloroethane-d5	2.885	69	76114	23.773	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.080%
11) 1,1-Dichloroethene-d2	4.019	63	196625	14.443	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.760%
21) 2-Butanone-d5	7.080	46	75474	40.917	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.840%
24) Chloroform-d	7.653	84	329768	22.316	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.280%
26) 1,2-Dichloroethane-d4	8.305	65	157724	19.067	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.280%
32) Benzene-d6	8.275	84	652046	27.130	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.520%
36) 1,2-Dichloropropane-d6	9.274	67	200390	28.456	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.840%
41) Toluene-d8	10.323	98	545906	24.397	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.600%
43) trans-1,3-Dichloroprop...	10.579	79	59816	19.156	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.640%
47) 2-Hexanone-d5	10.920	63	54033	44.417	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.840%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	125931	22.396	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	103088	24.444	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.760%
Target Compounds						Qvalue
35) Methylcyclohexane	9.274	83	48437	4.769	ug/L #	19
37) 1,2-Dichloropropane	9.274	63	21928	4.001	ug/L #	87

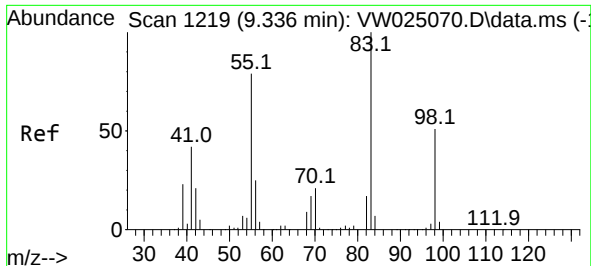
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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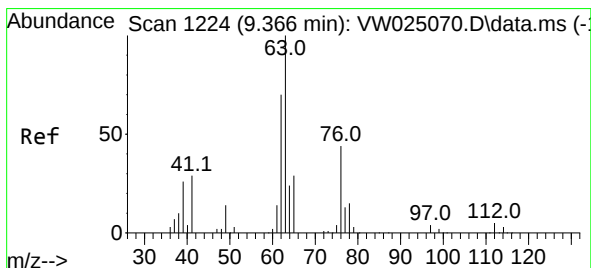
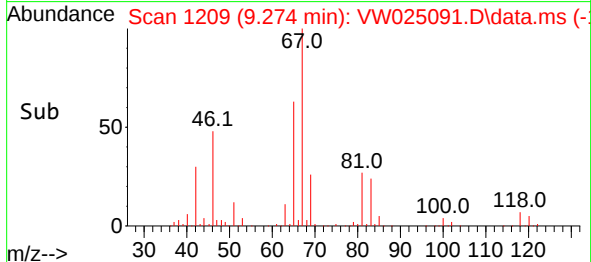
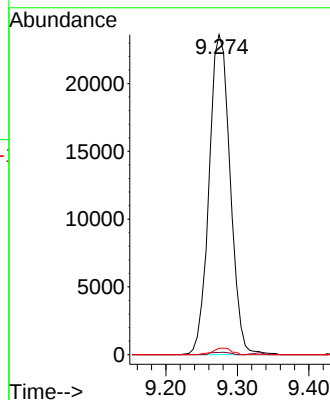
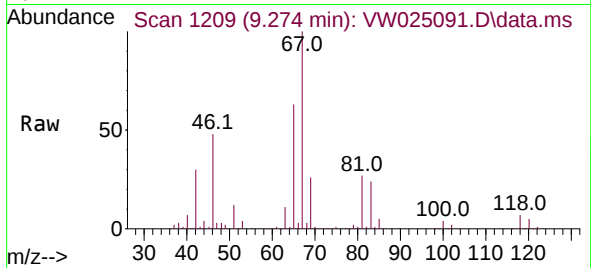




#35
Methylcyclohexane
Concen: 4.769 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW025091.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 48437
Ion Ratio Lower Upper
83 100
55 0.3 60.4 90.6#
98 1.8 39.5 59.3#



#37
1,2-Dichloropropane
Concen: 4.001 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW025091.D
Acq: 18 Nov 2022 11:14

Tgt Ion: 63 Resp: 21928
Ion Ratio Lower Upper
63 100
112 0.3 3.6 5.4#

