

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100522\
 Data File : VW024734.D
 Acq On : 05 Oct 2022 14:22
 Operator : SY/VA
 Sample : N4991-05
 Misc : 5.69g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BF5

Quant Time: Oct 06 01:38:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 06 01:37:00 2022
 Response via : Initial Calibration

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

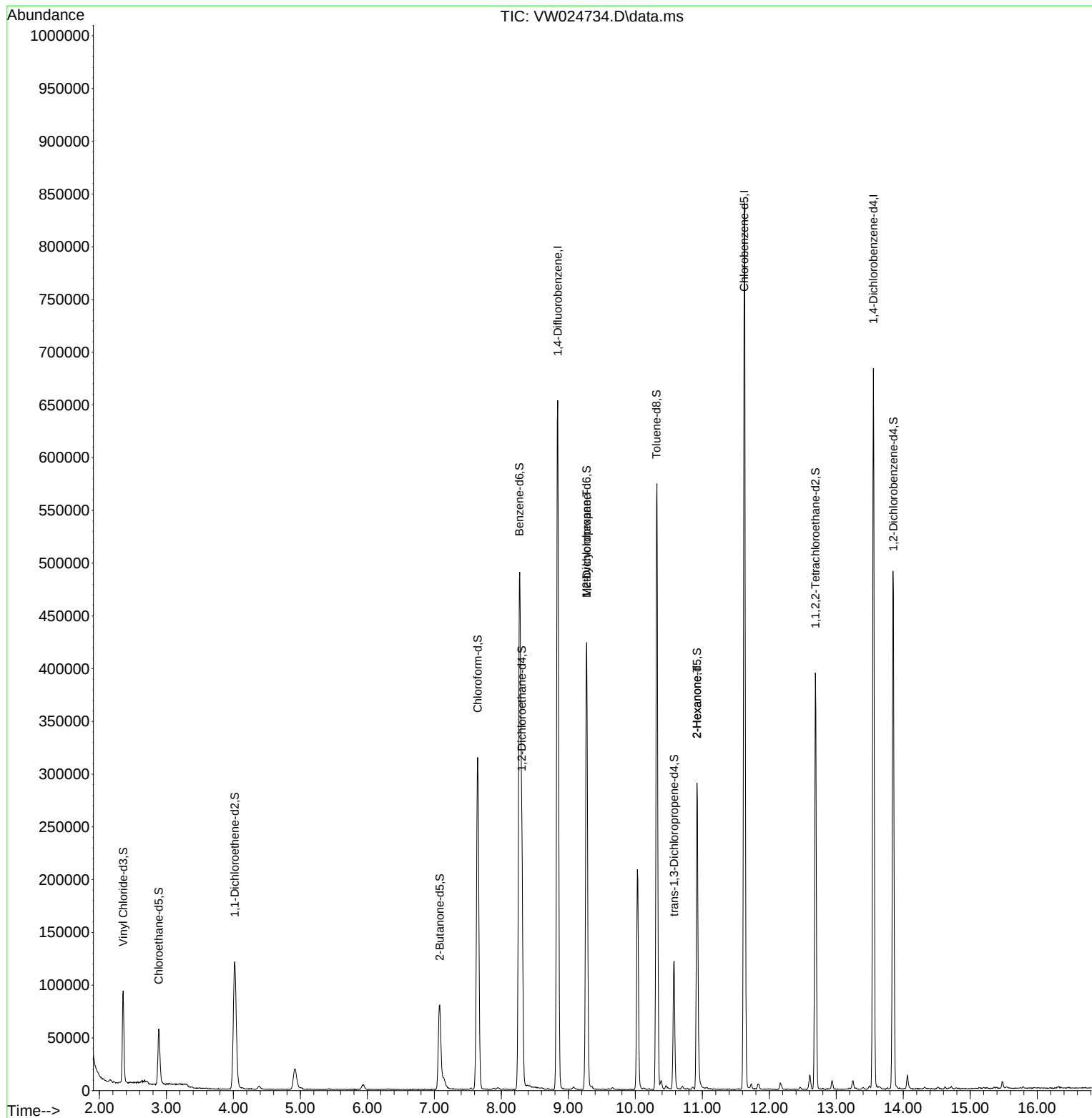
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	550105	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	463533	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	170498	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	86257	14.987	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.960%
7) Chloroethane-d5	2.885	69	60789	18.175	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.720%
11) 1,1-Dichloroethene-d2	4.019	63	120119	9.017	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	36.080%#
21) 2-Butanone-d5	7.080	46	139571	67.450	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.900%
24) Chloroform-d	7.647	84	327935	22.299	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	8.305	65	177394	23.253	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	8.269	84	517339	17.462	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.840%
36) 1,2-Dichloropropane-d6	9.275	67	207690	22.943	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.760%
41) Toluene-d8	10.317	98	380368	14.364	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	57.440%
43) trans-1,3-Dichloroprop...	10.579	79	69885	17.336	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.360%
47) 2-Hexanone-d5	10.921	63	102356	66.087	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.180%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	207440	32.161	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	128.640%#
66) 1,2-Dichlorobenzene-d4	13.853	152	125552	20.927	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.720%
Target Compounds						Qvalue
35) Methylcyclohexane	9.275	83	48997	3.250	ug/L #	19
48) 2-Hexanone	10.921	43	12117	3.780	ug/L #	68

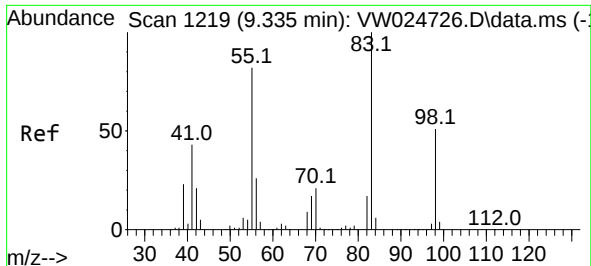
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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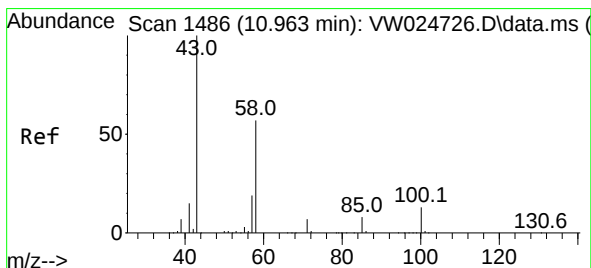
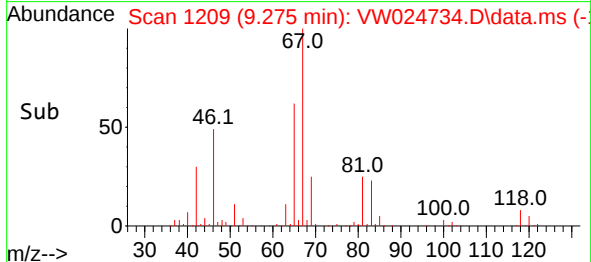
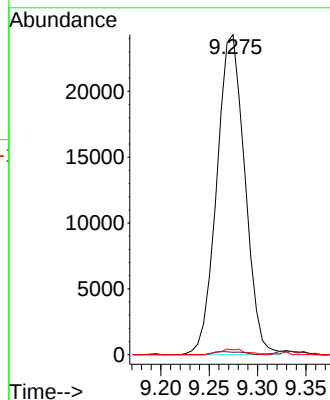
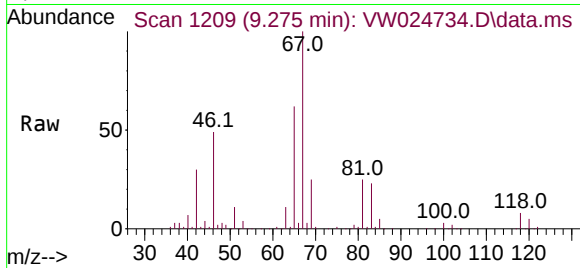




#35
Methylcyclohexane
Concen: 3.250 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW024734.D
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Tgt Ion: 83 Resp: 48997
Ion Ratio Lower Upper
83 100
55 1.0 63.1 94.7#
98 1.5 38.3 57.5#



#48
2-Hexanone
Concen: 3.780 ug/L
RT: 10.921 min Scan# 1479
Delta R.T. -0.043 min
Lab File: VW024734.D
Acq: 05 Oct 2022 14:22

Tgt Ion: 43 Resp: 12117
Ion Ratio Lower Upper
43 100
58 28.2 45.3 67.9#
57 26.1 16.3 24.5#
100 0.2 10.4 15.6#

