

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093021\
 Data File : VW020264.D
 Acq On : 30 Sep 2021 12:55
 Operator : SY/VA
 Sample : M3973-05RE
 Misc : 7.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 01 01:04:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 01 01:03:15 2021
 Response via : Initial Calibration

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

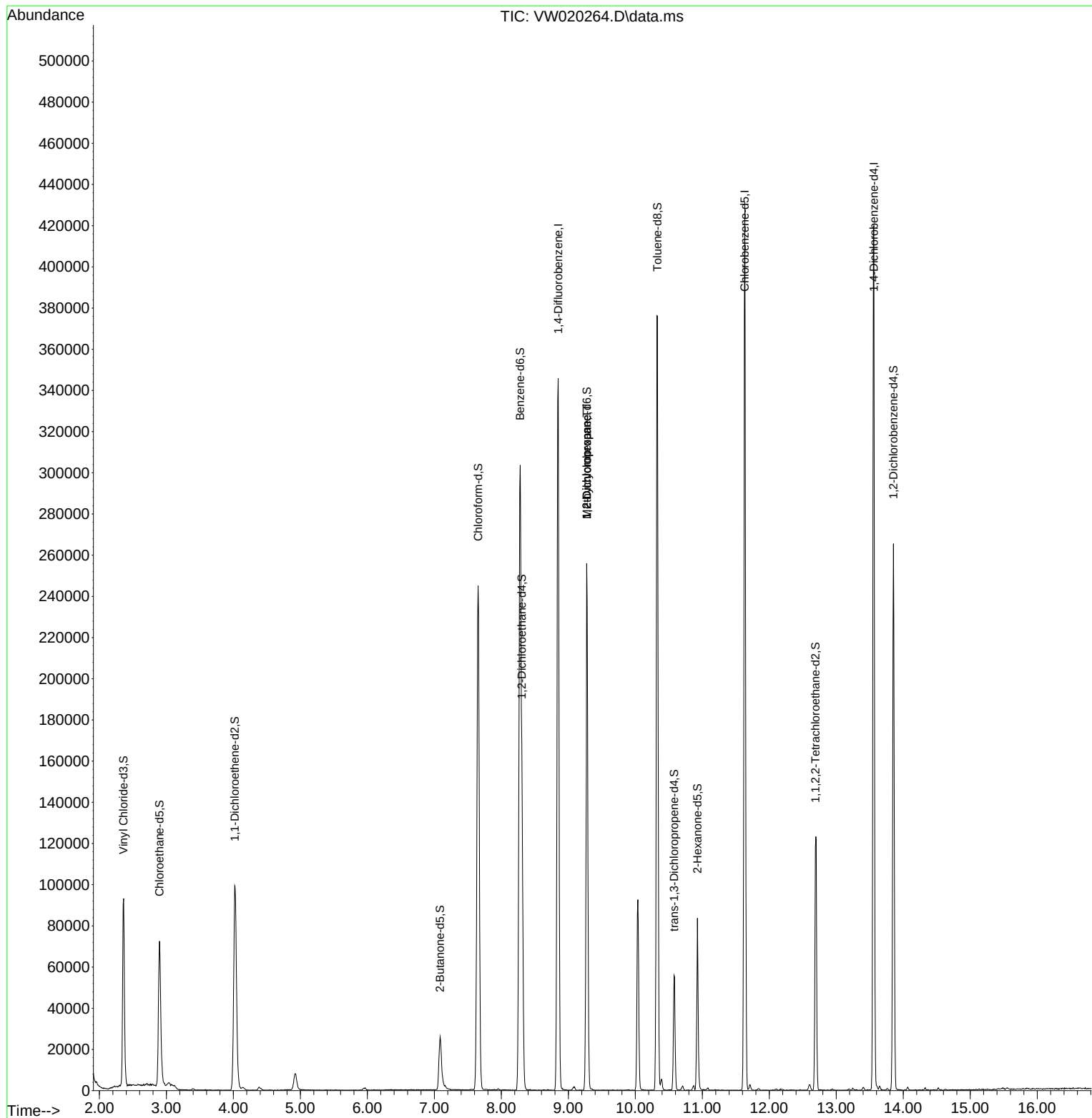
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	301536	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	245601	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	106154	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	100793	16.339	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.360%
7) Chloroethane-d5	2.898	69	91268	19.640	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.560%
11) 1,1-Dichloroethene-d2	4.019	63	101865	10.547	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.200%#
21) 2-Butanone-d5	7.086	46	43608	45.810	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.620%
24) Chloroform-d	7.653	84	249122	26.270	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.080%
26) 1,2-Dichloroethane-d4	8.305	65	83893	16.437	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	65.760%#
32) Benzene-d6	8.281	84	318142	20.304	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	9.274	67	98203	21.656	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.640%
41) Toluene-d8	10.329	98	259283	18.186	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.760%
43) trans-1,3-Dichloroprop...	10.579	79	31314	16.156	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.640%
47) 2-Hexanone-d5	10.927	63	23379	37.255	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.500%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	63121	18.045	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	67906	17.060	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.240%#
Target Compounds						Qvalue
35) Methylcyclohexane	9.274	83	26142	4.044	ug/L #	19
37) 1,2-Dichloropropane	9.274	63	11877	3.235	ug/L #	87

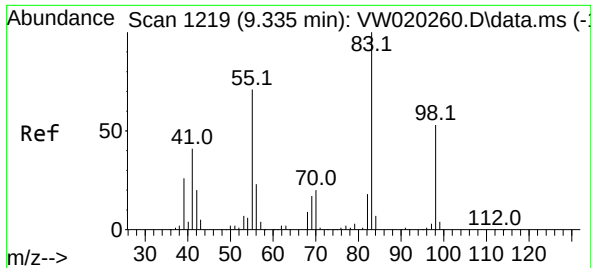
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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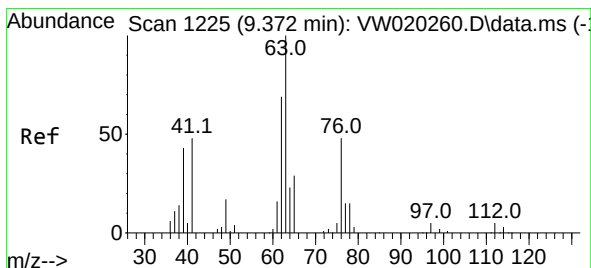
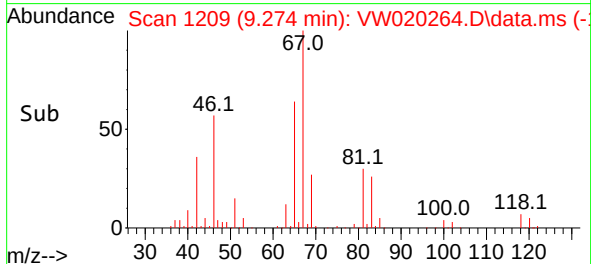
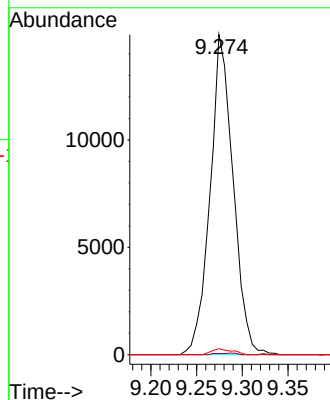
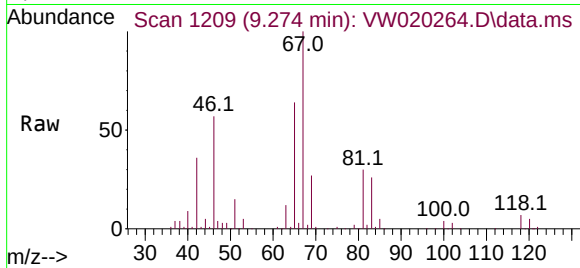




#35
Methylcyclohexane
Concen: 4.044 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020264.D
Acq: 30 Sep 2021 12:55

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 83 Resp: 26142
Ion Ratio Lower Upper
83 100
55 0.2 61.4 92.2#
98 1.7 38.1 57.1#



#37
1,2-Dichloropropane
Concen: 3.235 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW020264.D
Acq: 30 Sep 2021 12:55

Tgt Ion: 63 Resp: 11877
Ion Ratio Lower Upper
63 100
112 0.3 3.6 5.4#

