

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101723\
 Data File : VW027307.D
 Acq On : 17 Oct 2023 14:37
 Operator : SY/MD
 Sample : 04918-05
 Misc : 5.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 18 05:25:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Oct 16 01:55:11 2023
 Response via : Initial Calibration

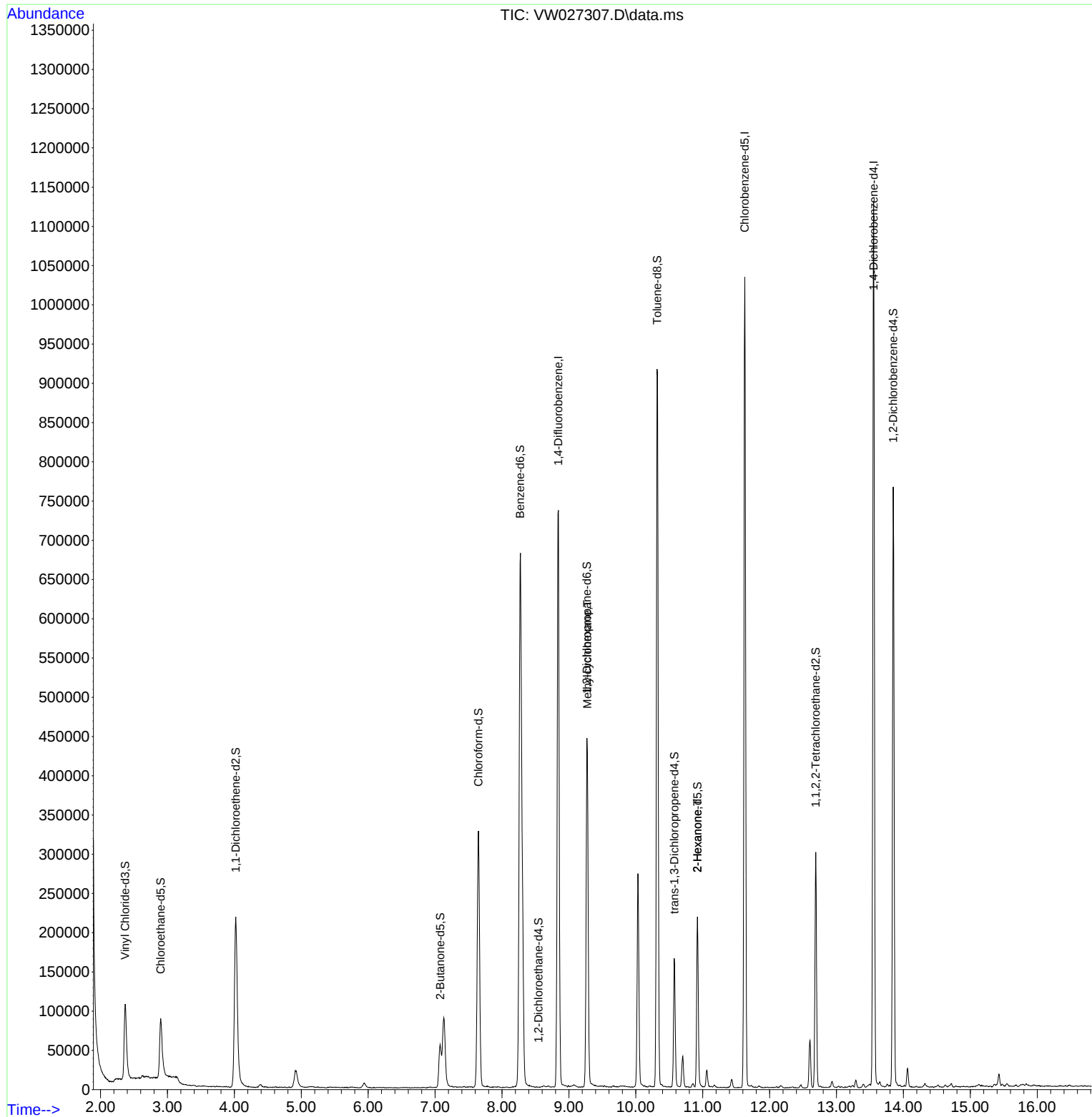
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

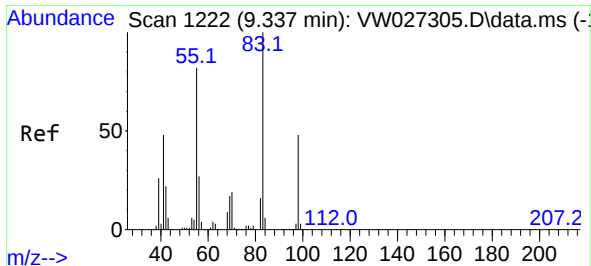
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	625226	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	568232	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	293829	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	151766	15.905	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.640%
7) Chloroethane-d5	2.899	69	117762	17.188	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.760%
11) 1,1-Dichloroethene-d2	4.021	65	80733	16.886	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.560%
21) 2-Butanone-d5	7.075	46	99145	31.261	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.520%
24) Chloroform-d	7.648	84	336022	18.032	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.120%
26) 1,2-Dichloroethane-d4	8.544	65	149	0.015	ug/L	0.24
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	704427	18.323	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.280%
36) 1,2-Dichloropropane-d6	9.270	67	214665	18.281	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.120%
41) Toluene-d8	10.318	98	613213	17.589	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.360%
43) trans-1,3-Dichloroprop...	10.575	79	90869	16.972	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.880%
47) 2-Hexanone-d5	10.922	63	77310	31.822	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	151406	17.282	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	196663	18.470	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.880%#
Target Compounds						Qvalue
35) Methylcyclohexane	9.276	83	49520	2.823	ug/L #	17
48) 2-Hexanone	10.922	43	9354	1.830	ug/L #	66

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

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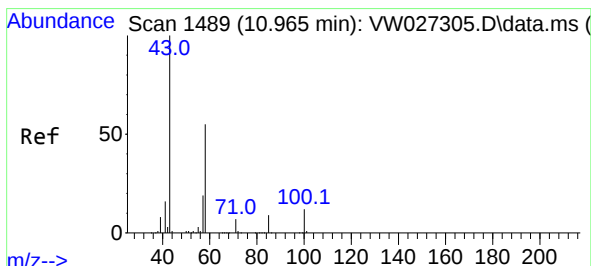
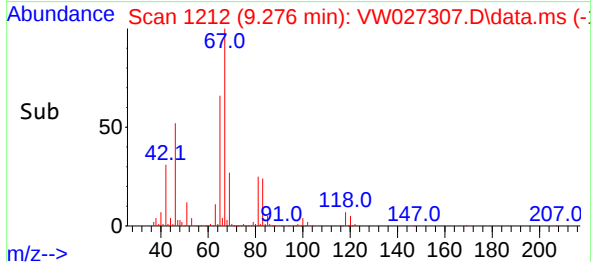
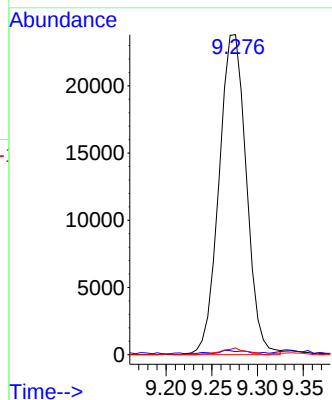
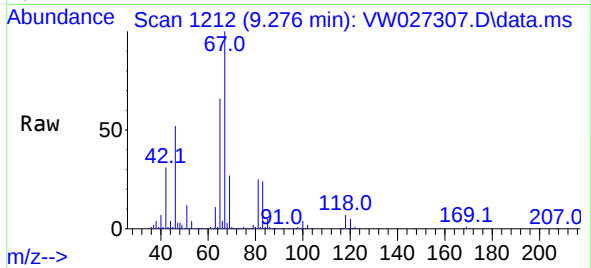
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#35
Methylcyclohexane
Concen: 2.823 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.055 min
Lab File: VW027307.D
Acq: 17 Oct 2023 14:37

Tgt Ion:	83	Resp:	49520
Ion	Ratio	Lower	Upper
83	100		
55	0.3	65.8	98.8#
98	1.9	38.1	57.1#



#48
2-Hexanone
Concen: 1.830 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027307.D
Acq: 17 Oct 2023 14:37

Tgt Ion:	43	Resp:	9354
Ion	Ratio	Lower	Upper
43	100		
58	21.8	42.2	63.4#
57	24.4	15.1	22.7#
100	0.9	9.0	13.4#

