

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027685.D
 Acq On : 16 Dec 2023 12:38
 Operator : SY/MD
 Sample : 05788-18
 Misc : 3.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 17 00:17:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 00:15:03 2023
 Response via : Initial Calibration

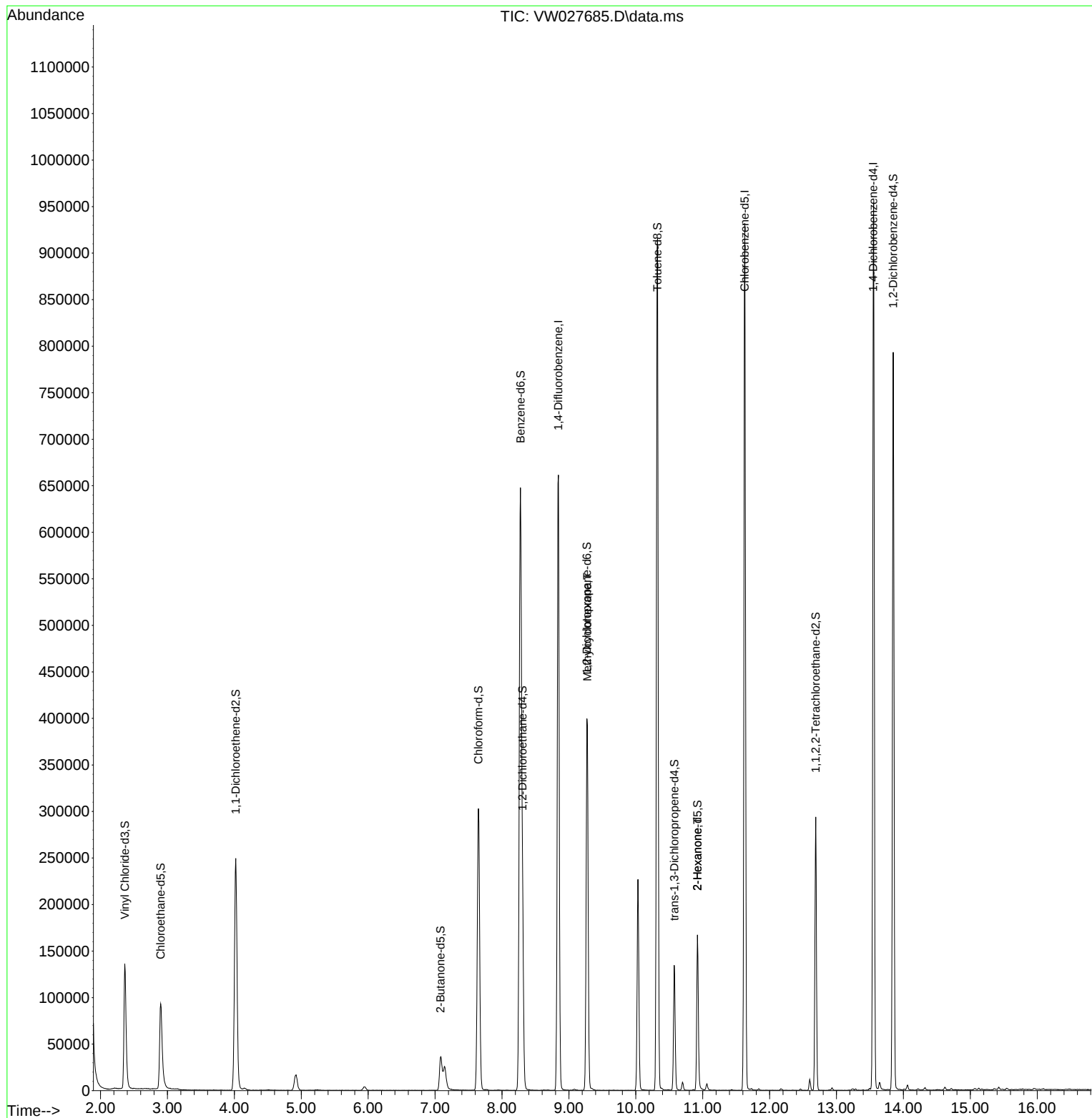
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

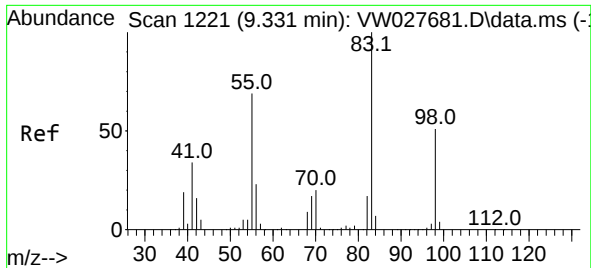
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	614431	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	544082	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	279111	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	188689	21.684	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.720%
7) Chloroethane-d5	2.899	69	146991	21.695	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	4.021	65	76309	21.896	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.600%
21) 2-Butanone-d5	7.081	46	63976	43.176	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.360%
24) Chloroform-d	7.648	84	324431	22.190	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.760%
26) 1,2-Dichloroethane-d4	8.307	65	155965	22.719	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.880%
32) Benzene-d6	8.276	84	728578	22.913	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.640%
36) 1,2-Dichloropropane-d6	9.270	67	204610	22.713	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.840%
41) Toluene-d8	10.325	98	649236	22.006	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.040%
43) trans-1,3-Dichloroprop...	10.575	79	77801	22.306	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.240%
47) 2-Hexanone-d5	10.922	63	61131	46.565	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.140%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	148471	21.793	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	219076	21.927	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.720%
Target Compounds						Qvalue
35) Methylcyclohexane	9.276	83	48805	3.147	ug/L #	22
48) 2-Hexanone	10.922	43	6260	2.527	ug/L #	63

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

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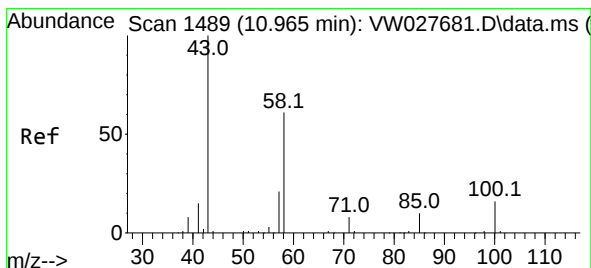
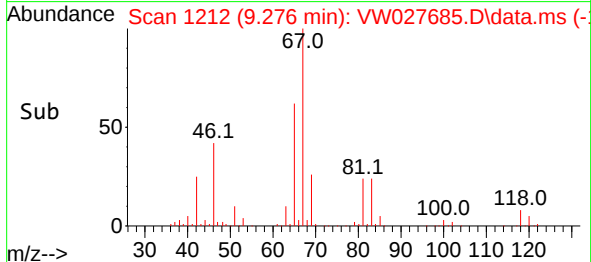
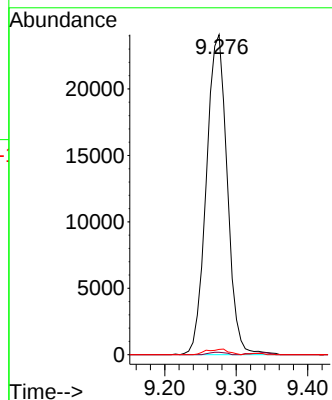
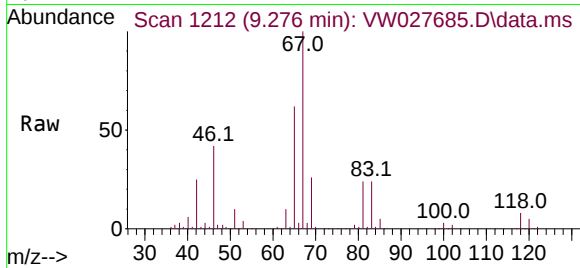
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#35
Methylcyclohexane
Concen: 3.147 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.055 min
Lab File: VW027685.D
Acq: 16 Dec 2023 12:38

Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.6	55.1	82.7#
98	1.2	39.3	58.9#



#48
2-Hexanone
Concen: 2.527 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027685.D
Acq: 16 Dec 2023 12:38

Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.5	50.4	75.6#
57	28.4	17.0	25.6#
100	0.0	11.9	17.9#

