

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041024\
 Data File : VW028385.D
 Acq On : 10 Apr 2024 17:05
 Operator : SY/MD
 Sample : P2052-02
 Misc : 5.84g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 11 05:57:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 11 05:54:50 2024
 Response via : Initial Calibration

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

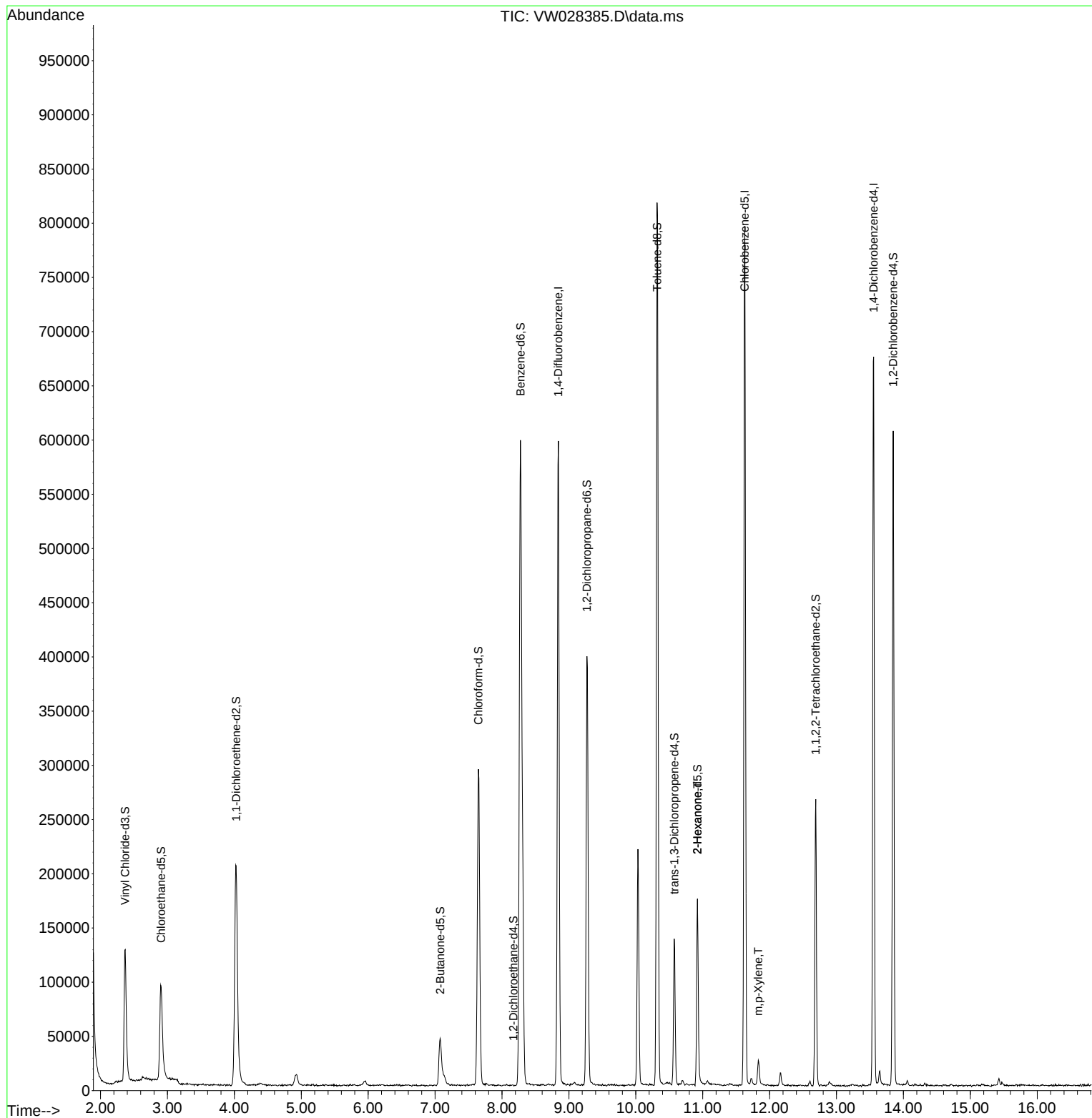
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	466156	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	417910	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	161082	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	174411	23.338	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.360%
7) Chloroethane-d5	2.905	69	135799	23.975	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.920%
11) 1,1-Dichloroethene-d2	4.027	65	72158	22.801	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.200%
21) 2-Butanone-d5	7.075	46	76548	54.738	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.480%
24) Chloroform-d	7.648	84	292665	24.060	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.240%
26) 1,2-Dichloroethane-d4	8.173	65	133	0.021	ug/L	-0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	583886	25.575	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.320%
36) 1,2-Dichloropropane-d6	9.270	67	174538	25.720	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.880%
41) Toluene-d8	10.319	98	526595	25.366	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.480%
43) trans-1,3-Dichloroprop...	10.575	79	70097	25.978	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.920%
47) 2-Hexanone-d5	10.922	63	53860	57.297	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	127582	26.647	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	143025	28.076	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.320%
Target Compounds					Qvalue	
48) 2-Hexanone	10.922	43	8143	3.009	ug/L #	72
53) m,p-Xylene	11.831	106	6771	0.580	ug/L	86

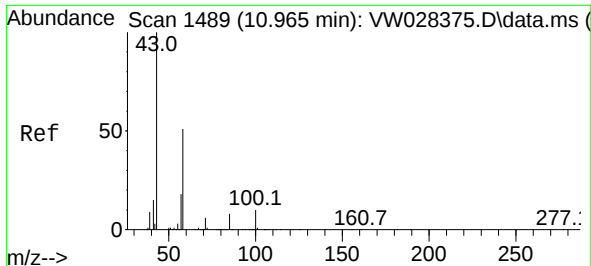
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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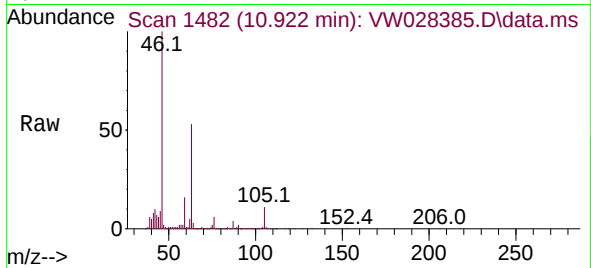
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Quant Title : SFAM01.0
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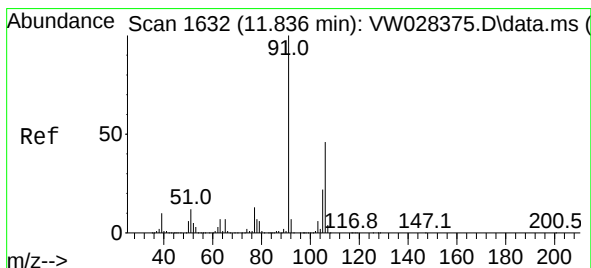
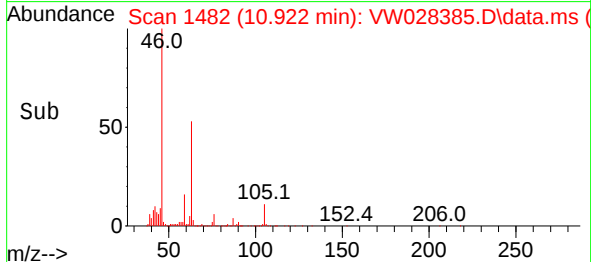
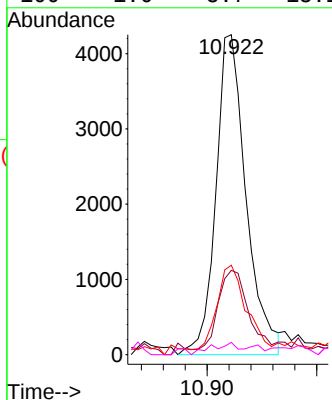


#48
2-Hexanone
Concen: 3.009 ug/L
RT: 10.922 min Scan# 1489
Delta R.T. -0.043 min
Lab File: VW028385.D
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Tgt Ion: 43 Resp: 8143
Ion Ratio Lower Upper
43 100
58 25.5 38.9 58.3#
57 25.0 14.4 21.6#
100 1.6 8.7 13.1#



#53
m,p-Xylene
Concen: 0.580 ug/L
RT: 11.831 min Scan# 1631
Delta R.T. -0.006 min
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Tgt Ion: 106 Resp: 6771
Ion Ratio Lower Upper
106 100
91 194.6 152.4 283.0

