

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122024\
 Data File : VW031442.D
 Acq On : 20 Dec 2024 21:51
 Operator : SY/MD
 Sample : P5333-04
 Misc : 5.13g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 21 00:00:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 20 23:42:37 2024
 Response via : Initial Calibration

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

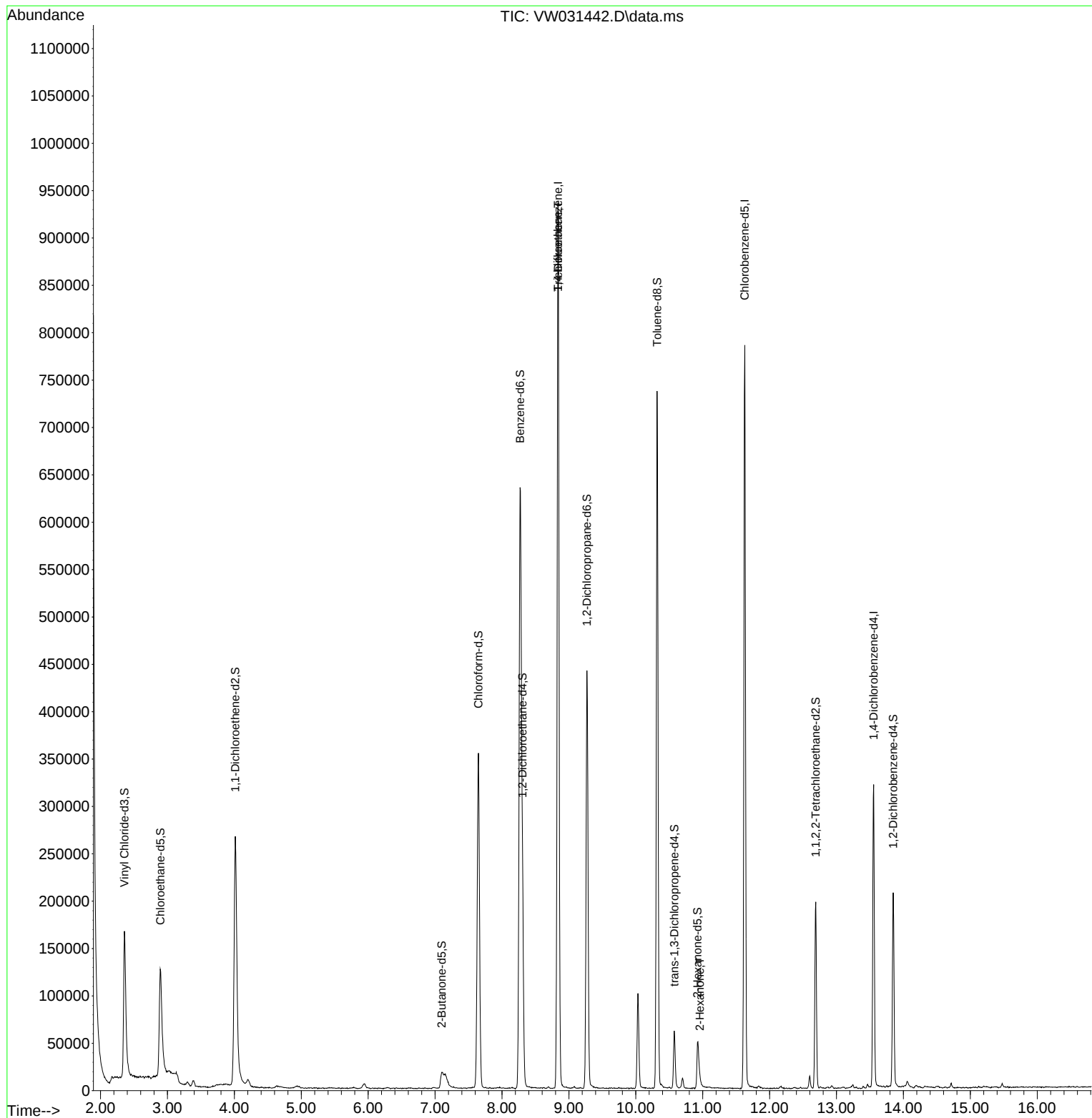
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	784208	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	421670	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	81654	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	235962	19.998	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.000%
7) Chloroethane-d5	2.893	69	184525	21.141	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.560%
11) 1,1-Dichloroethene-d2	4.015	65	89947	16.071	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.280%
21) 2-Butanone-d5	7.100	46	29159	13.122	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	26.240%
24) Chloroform-d	7.648	84	347374	16.167	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	64.680%
26) 1,2-Dichloroethane-d4	8.307	65	180950	16.769	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.080%#
32) Benzene-d6	8.270	84	662818	24.525	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.080%
36) 1,2-Dichloropropane-d6	9.270	67	199140	25.282	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.120%
41) Toluene-d8	10.319	98	473438	18.830	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.320%
43) trans-1,3-Dichloroprop...	10.575	79	32995	9.085	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	36.320%
47) 2-Hexanone-d5	10.922	63	16810	15.869	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	31.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	96345	19.481	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.920%
66) 1,2-Dichlorobenzene-d4	13.849	152	52257	17.239	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.960%#
Target Compounds						Qvalue
34) Trichloroethene	8.837	95	24047	3.269	ug/L #	3
48) 2-Hexanone	10.959	43	7565	2.579	ug/L #	45

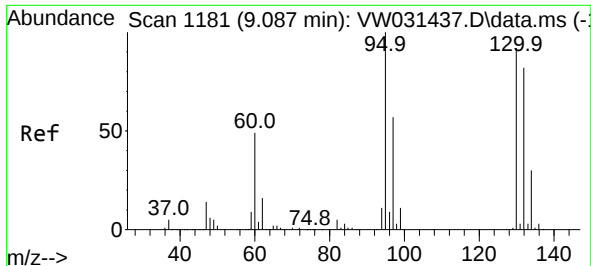
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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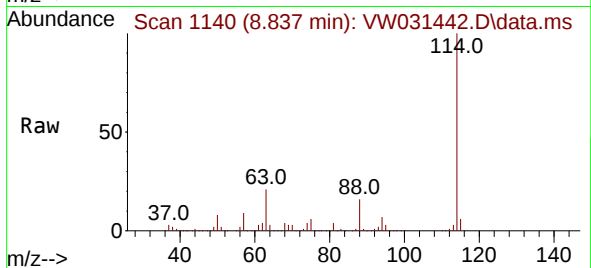
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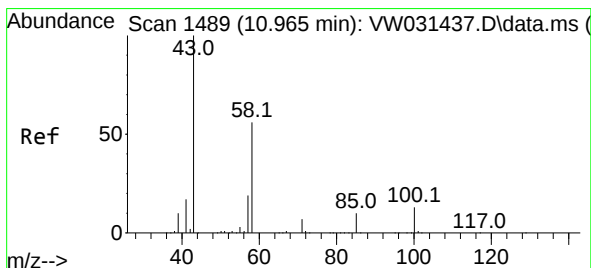
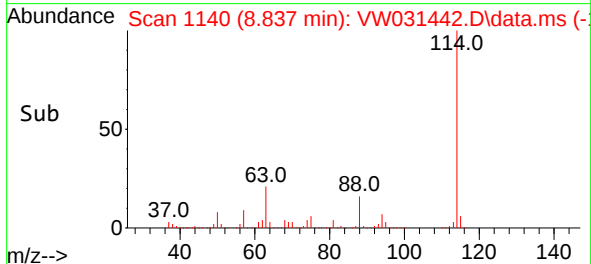
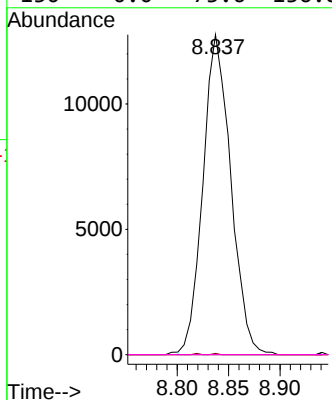
#34
Trichloroethene
Concen: 3.269 ug/L
RT: 8.837 min Scan# 1181
Delta R.T. -0.250 min
Lab File: VW031442.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 24047

Ion	Ratio	Lower	Upper
95	100		
97	0.4	46.5	86.3#
132	0.0	70.3	130.5#
130	0.0	73.6	136.8#



#48
2-Hexanone
Concen: 2.579 ug/L
RT: 10.959 min Scan# 1488
Delta R.T. -0.006 min
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Tgt Ion: 43 Resp: 7565

Ion	Ratio	Lower	Upper
43	100		
58	6.8	43.0	64.6#
57	1.0	15.7	23.5#
100	0.3	10.3	15.5#

