

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103024\
 Data File : VW030838.D
 Acq On : 30 Oct 2024 16:02
 Operator : SY/MD
 Sample : P4581-05
 Misc : 5.40g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 01 01:06:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 01 01:03:00 2024
 Response via : Initial Calibration

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

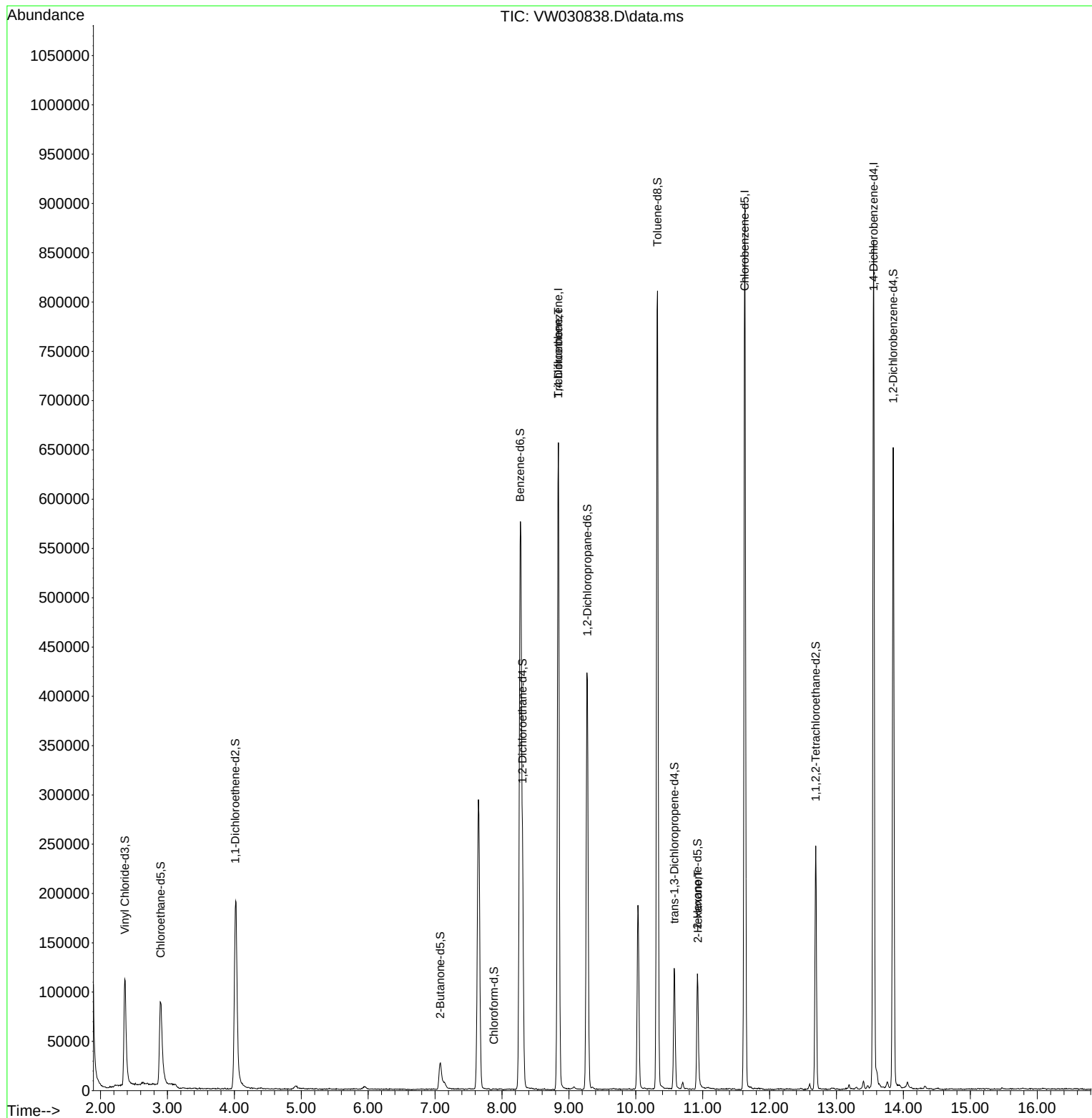
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	520125	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	450442	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	203786	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	161742	19.784	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.120%
7) Chloroethane-d5	2.899	69	136754	22.098	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	4.015	65	64721	19.033	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.120%
21) 2-Butanone-d5	7.075	46	43763	29.745	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.480%
24) Chloroform-d	7.880	84	83	0.006	ug/L	0.23
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.040%#
26) 1,2-Dichloroethane-d4	8.307	65	160746	20.782	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.120%
32) Benzene-d6	8.270	84	576319	22.044	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.160%
36) 1,2-Dichloropropane-d6	9.276	67	189237	24.661	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.640%
41) Toluene-d8	10.325	98	530042	22.209	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.840%
43) trans-1,3-Dichloroprop...	10.575	79	66138	20.584	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.320%
47) 2-Hexanone-d5	10.922	63	36692	37.125	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	114874	20.385	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	155271	22.518	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.080%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	15938	1.954	ug/L #	5
48) 2-Hexanone	10.928	43	5476	1.904	ug/L #	68

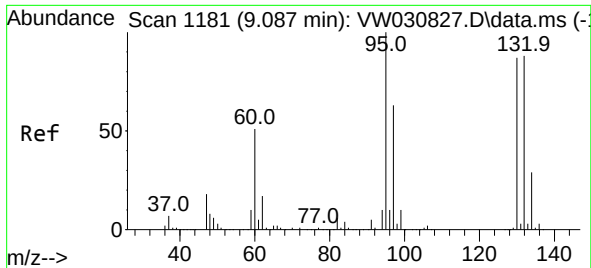
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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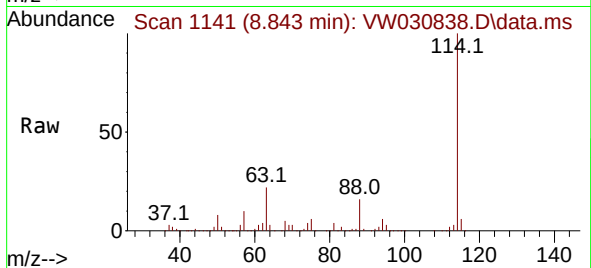
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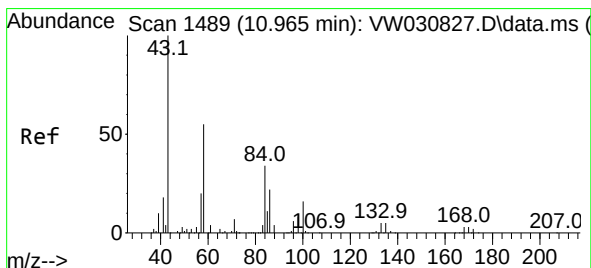
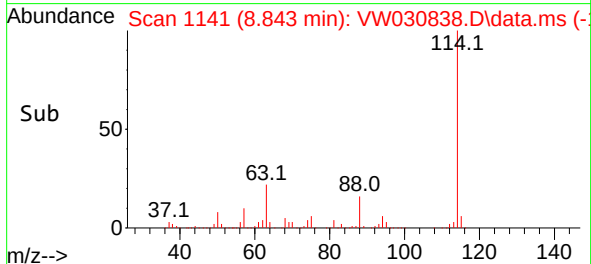
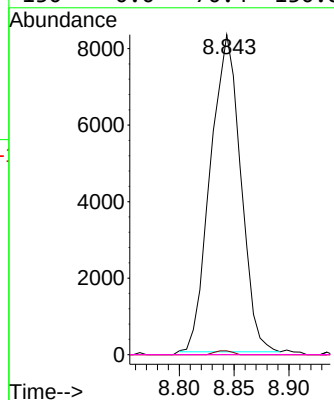


#34
Trichloroethene
Concen: 1.954 ug/L
RT: 8.843 min Scan# 1181
Delta R.T. -0.244 min
Lab File: VW030838.D
Acq: 30 Oct 2024 16:02

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	95	Resp:	15938
Ion	Ratio	Lower	Upper
95	100		
97	1.2	45.9	85.3#
132	0.0	66.4	123.2#
130	0.0	70.4	130.8#



#48
2-Hexanone
Concen: 1.904 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.036 min
Lab File: VW030838.D
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Tgt Ion:	43	Resp:	5476
Ion	Ratio	Lower	Upper
43	100		
58	30.6	44.6	67.0#
57	34.2	15.8	23.8#
100	4.0	10.2	15.2#

