

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121024\
 Data File : VW031189.D
 Acq On : 10 Dec 2024 14:17
 Operator : SY/MD
 Sample : P5153-21
 Misc : 6.24g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 11 00:30:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 11 00:26:57 2024
 Response via : Initial Calibration

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

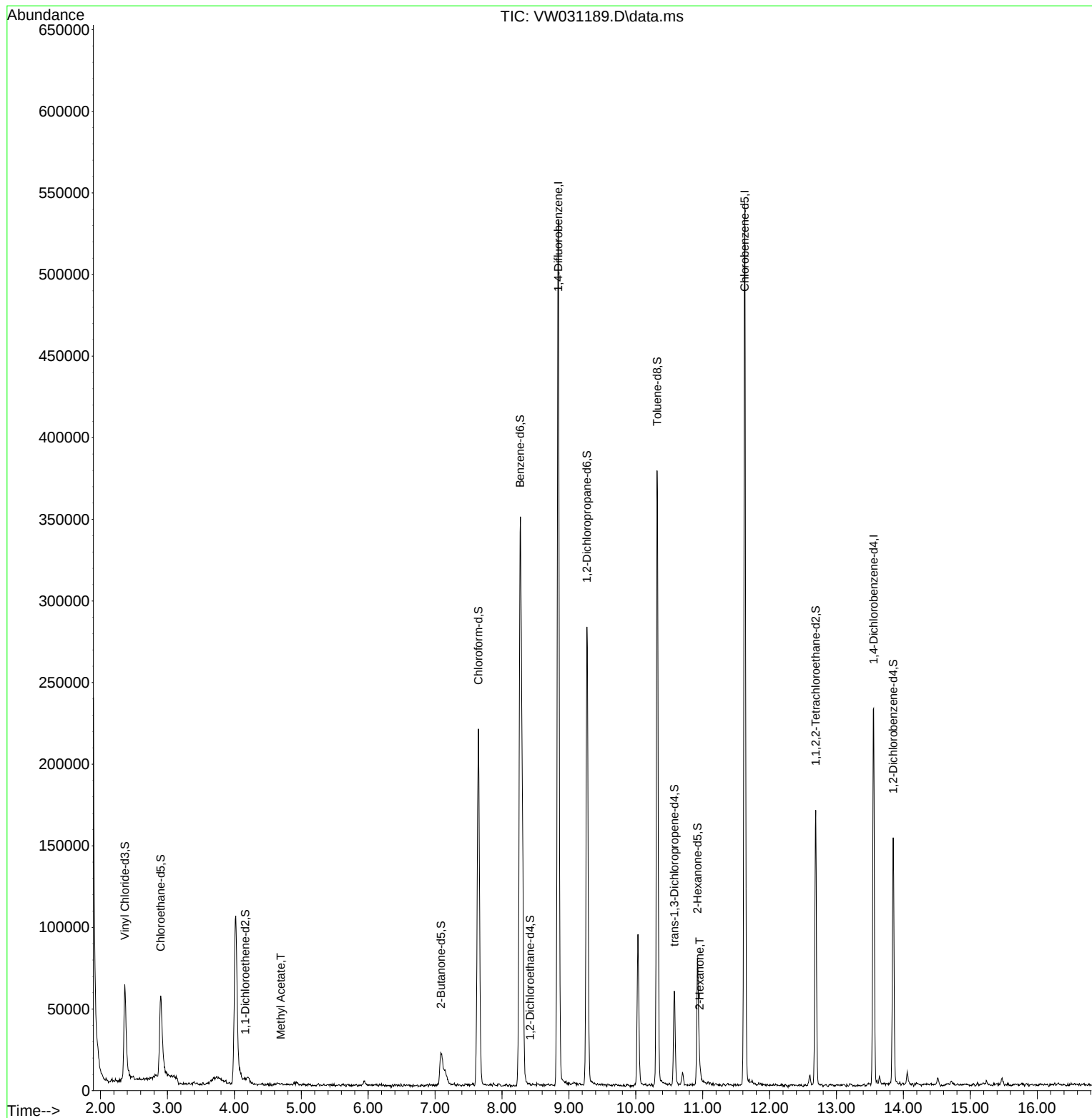
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	400255	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.629	117	274718	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	53745	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	91559	14.865	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.440%
7) Chloroethane-d5	2.899	69	80201	16.783	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.120%
11) 1,1-Dichloroethene-d2	4.161	65	385	0.137	ug/L	0.15
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.560%#
21) 2-Butanone-d5	7.087	46	33238	30.855	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.720%
24) Chloroform-d	7.648	84	217897	18.587	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.360%
26) 1,2-Dichloroethane-d4	8.423	65	255	0.044	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.270	84	333632	19.759	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.040%
36) 1,2-Dichloropropane-d6	9.270	67	131224	26.532	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.120%
41) Toluene-d8	10.319	98	239320	15.706	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.840%
43) trans-1,3-Dichloroprop...	10.575	79	34167	17.159	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.640%
47) 2-Hexanone-d5	10.922	63	22235	38.372	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	84772	25.397	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	35004	18.337	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.360%#
Target Compounds						
					Qvalue	
15) Methyl Acetate	4.692	43	956	0.470	ug/L	91
48) 2-Hexanone	10.953	43	8932	4.771	ug/L	# 34

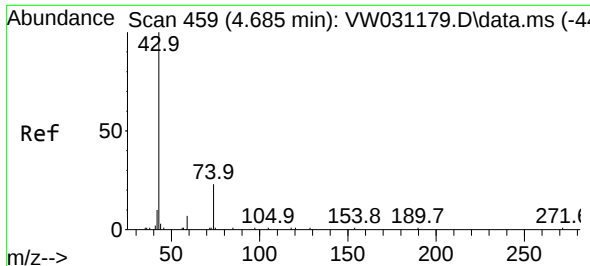
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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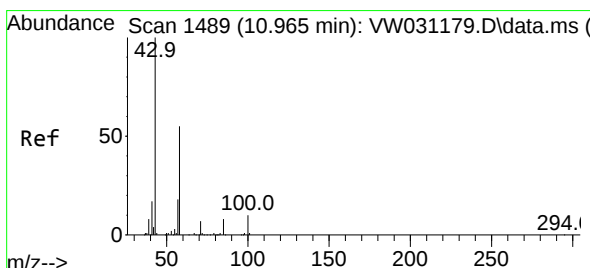
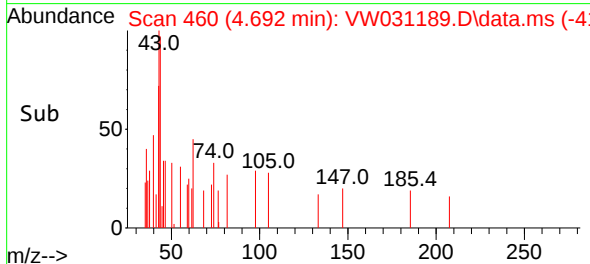
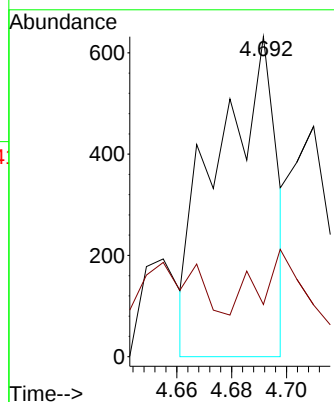
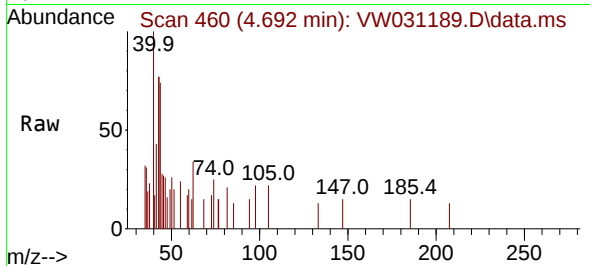




#15
Methyl Acetate
Concen: 0.470 ug/L
RT: 4.692 min Scan# 4
Delta R.T. 0.006 min
Lab File: VW031189.D
Acq: 10 Dec 2024 14:17

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 956
Ion Ratio Lower Upper
43 100
74 30.6 20.8 31.2



#48
2-Hexanone
Concen: 4.771 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW031189.D
Acq: 10 Dec 2024 14:17

Tgt Ion: 43 Resp: 8932
Ion Ratio Lower Upper
43 100
58 0.0 49.8 74.6#
57 1.5 16.6 24.8#
100 0.0 11.4 17.2#

