

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
 Data File : VW031335.D
 Acq On : 18 Dec 2024 13:14
 Operator : SY/MD
 Sample : P5265-03
 Misc : 4.77g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 00:23:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 19 00:20:44 2024
 Response via : Initial Calibration

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

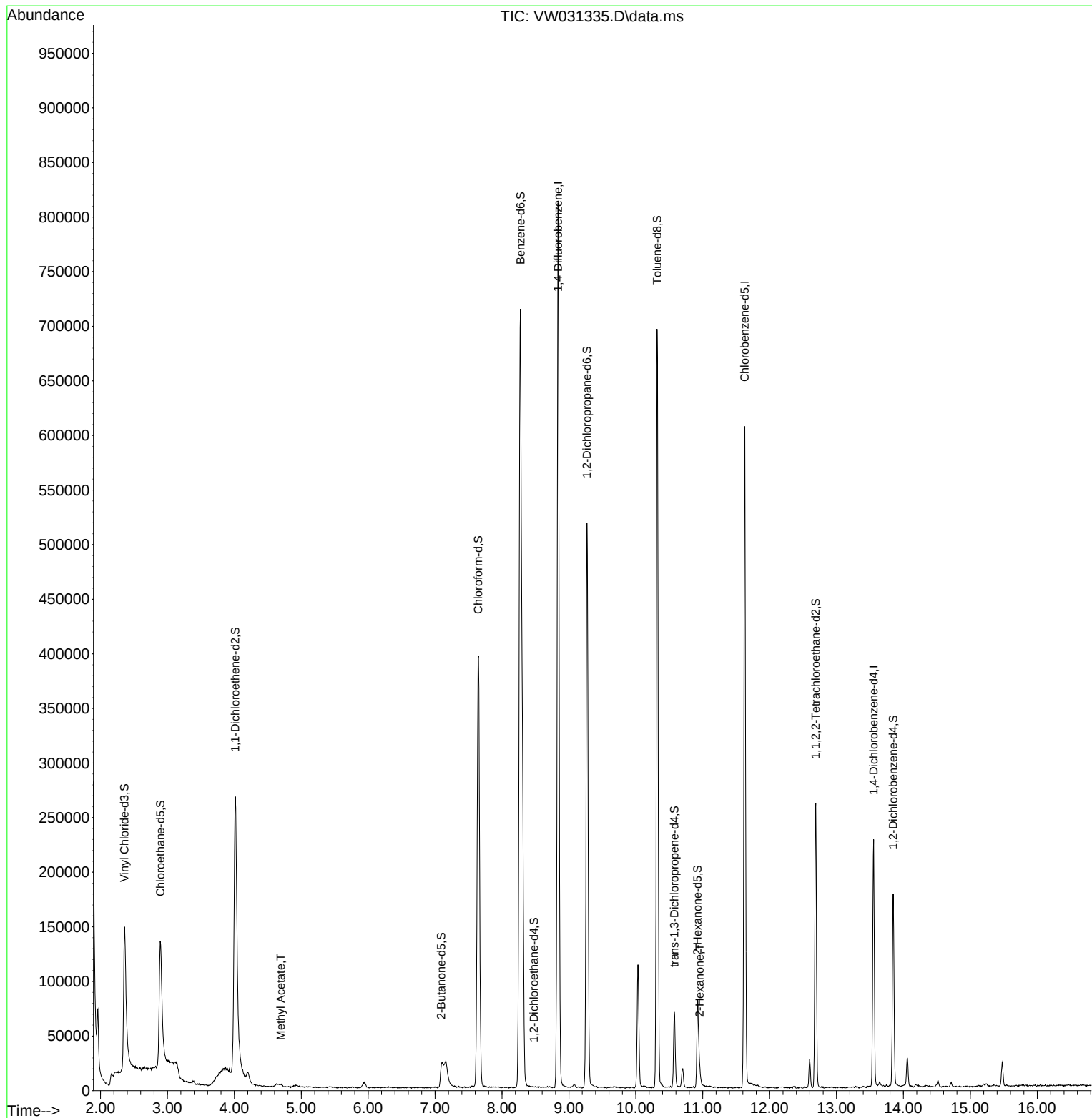
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	664262	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	322616	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	56840	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	246659	24.679	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.720%
7) Chloroethane-d5	2.893	69	198709	26.877	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.520%
11) 1,1-Dichloroethene-d2	4.015	65	101558	21.422	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.680%
21) 2-Butanone-d5	7.093	46	43106	22.902	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.800%
24) Chloroform-d	7.642	84	405791	22.296	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	8.477	65	70	0.008	ug/L	0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	729440	35.276	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	141.120%#
36) 1,2-Dichloropropane-d6	9.270	67	236005	39.161	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	156.640%#
41) Toluene-d8	10.318	98	464382	24.141	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.560%
43) trans-1,3-Dichloroprop...	10.574	79	38864	13.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	55.960%
47) 2-Hexanone-d5	10.922	63	26698	32.942	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.880%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	128754	34.027	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	136.120%#
66) 1,2-Dichlorobenzene-d4	13.848	152	46075	21.835	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.360%
Target Compounds						Qvalue
15) Methyl Acetate	4.691	43	1916	0.644	ug/L	91
48) 2-Hexanone	10.952	43	8375	3.732	ug/L	# 44

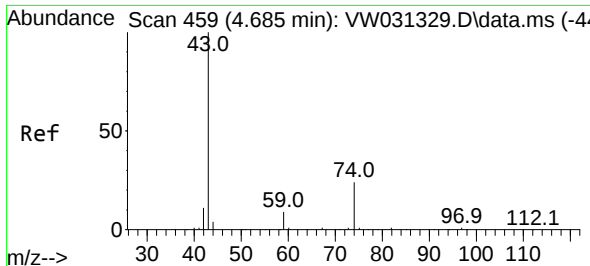
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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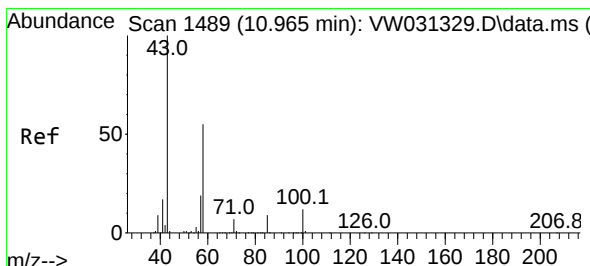
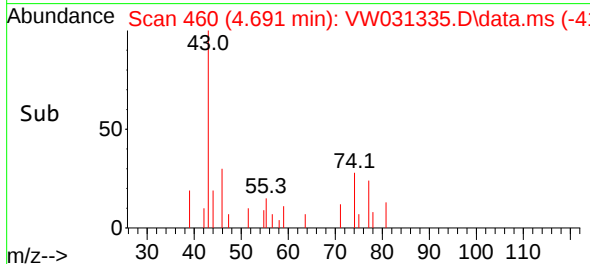
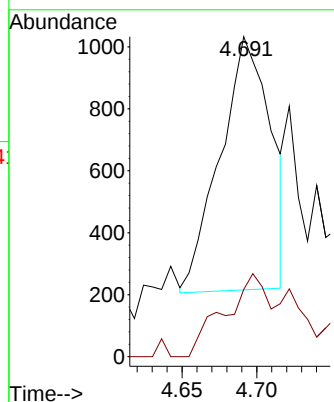
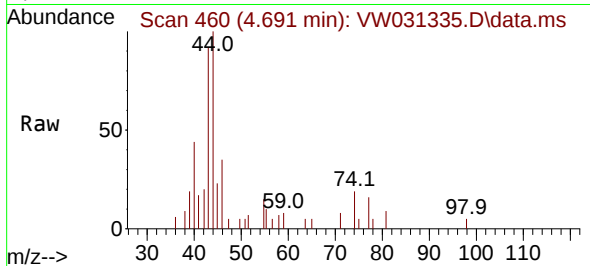




#15
Methyl Acetate
Concen: 0.644 ug/L
RT: 4.691 min Scan# 41
Delta R.T. 0.006 min
Lab File: VW031335.D
Acq: 18 Dec 2024 13:14

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 1916
Ion Ratio Lower Upper
43 100
74 19.2 18.9 28.3



#48
2-Hexanone
Concen: 3.732 ug/L
RT: 10.952 min Scan# 1487
Delta R.T. -0.013 min
Lab File: VW031335.D
Acq: 18 Dec 2024 13:14

Tgt Ion: 43 Resp: 8375
Ion Ratio Lower Upper
43 100
58 4.1 43.0 64.6#
57 3.3 15.7 23.5#
100 0.0 10.3 15.5#

