

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122024\
 Data File : VW031427.D
 Acq On : 20 Dec 2024 15:02
 Operator : SY/MD
 Sample : P5333-01
 Misc : 4.85g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 22:03:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 20 21:58:26 2024
 Response via : Initial Calibration

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

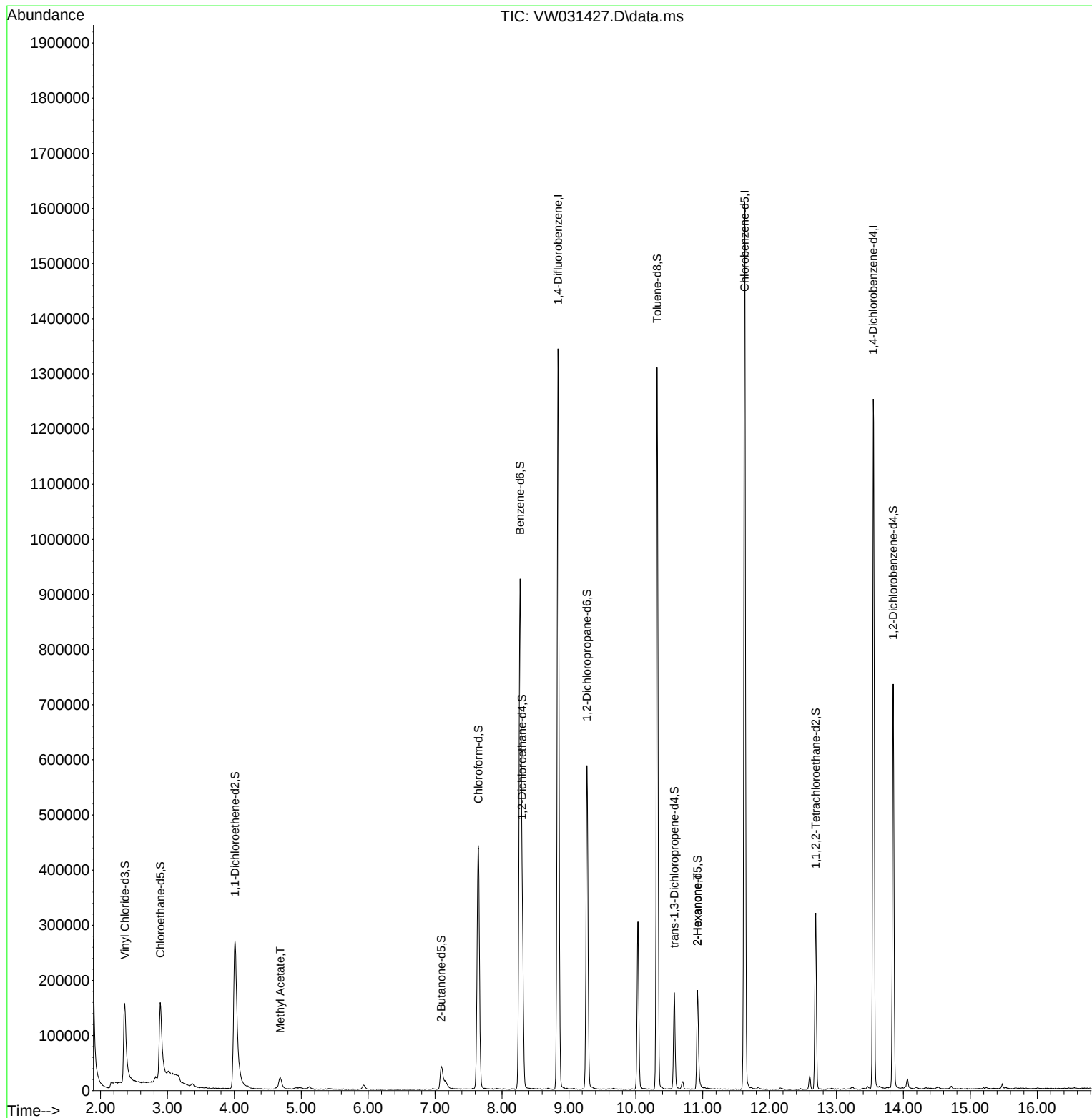
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	1104130	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	871721	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	318898	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	263271	15.847	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.400%
7) Chloroethane-d5	2.893	69	222083	18.072	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.280%
11) 1,1-Dichloroethene-d2	4.009	65	117699	14.936	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.760%
21) 2-Butanone-d5	7.093	46	78256	25.013	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.020%
24) Chloroform-d	7.648	84	454660	15.029	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	60.120%
26) 1,2-Dichloroethane-d4	8.301	65	241100	15.869	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	63.480%#
32) Benzene-d6	8.270	84	953234	17.061	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.240%
36) 1,2-Dichloropropane-d6	9.270	67	269454	16.547	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	66.200%#
41) Toluene-d8	10.319	98	845958	16.275	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.120%
43) trans-1,3-Dichloroprop...	10.575	79	94756	12.620	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	50.480%
47) 2-Hexanone-d5	10.922	63	61217	27.955	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	156790	15.335	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	61.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	184254	15.564	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	62.240%#
Target Compounds						Qvalue
15) Methyl Acetate	4.685	43	45264	9.147	ug/L	99
48) 2-Hexanone	10.922	43	9033	1.490	ug/L #	70

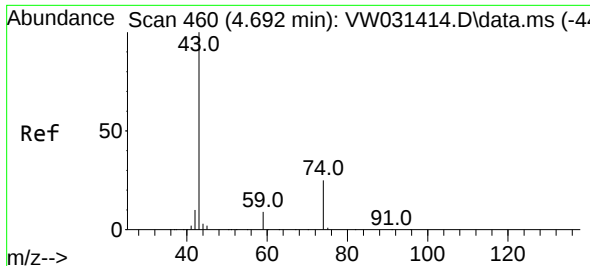
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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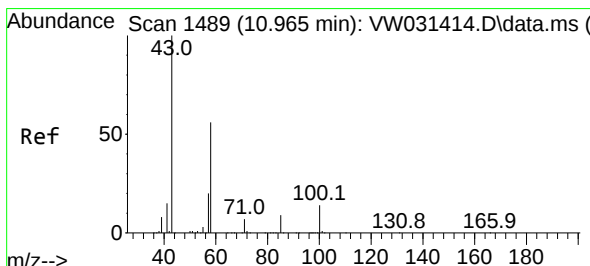
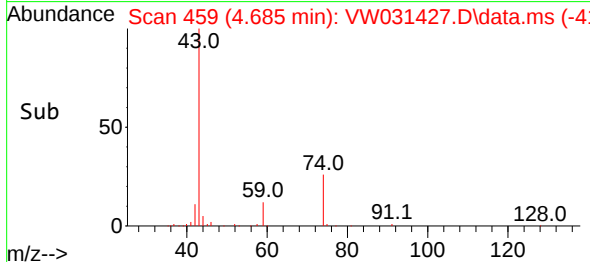
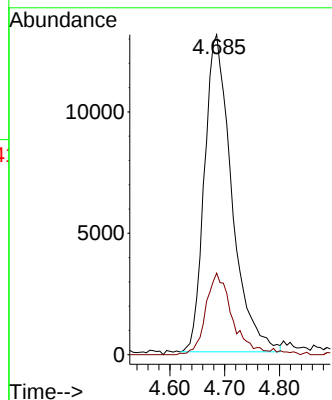
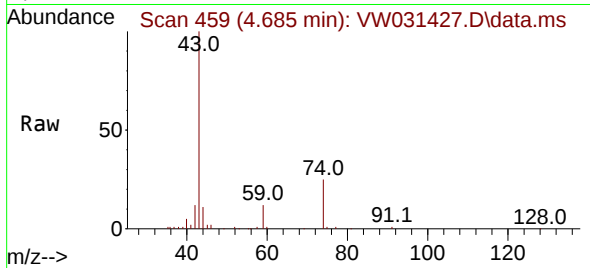




#15
Methyl Acetate
Concen: 9.147 ug/L
RT: 4.685 min Scan# 41
Delta R.T. -0.006 min
Lab File: VW031427.D
Acq: 20 Dec 2024 15:02

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 45264
Ion Ratio Lower Upper
43 100
74 23.3 18.9 28.3



#48
2-Hexanone
Concen: 1.490 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW031427.D
Acq: 20 Dec 2024 15:02

Tgt Ion: 43 Resp: 9033
Ion Ratio Lower Upper
43 100
58 26.4 43.0 64.6#
57 21.8 15.7 23.5
100 0.6 10.3 15.5#

