

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070224\
 Data File : VW029446.D
 Acq On : 02 Jul 2024 15:55
 Operator : SY/MD
 Sample : P3100-11
 Misc : 5.80g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 03 05:44:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 03 05:41:51 2024
 Response via : Initial Calibration

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

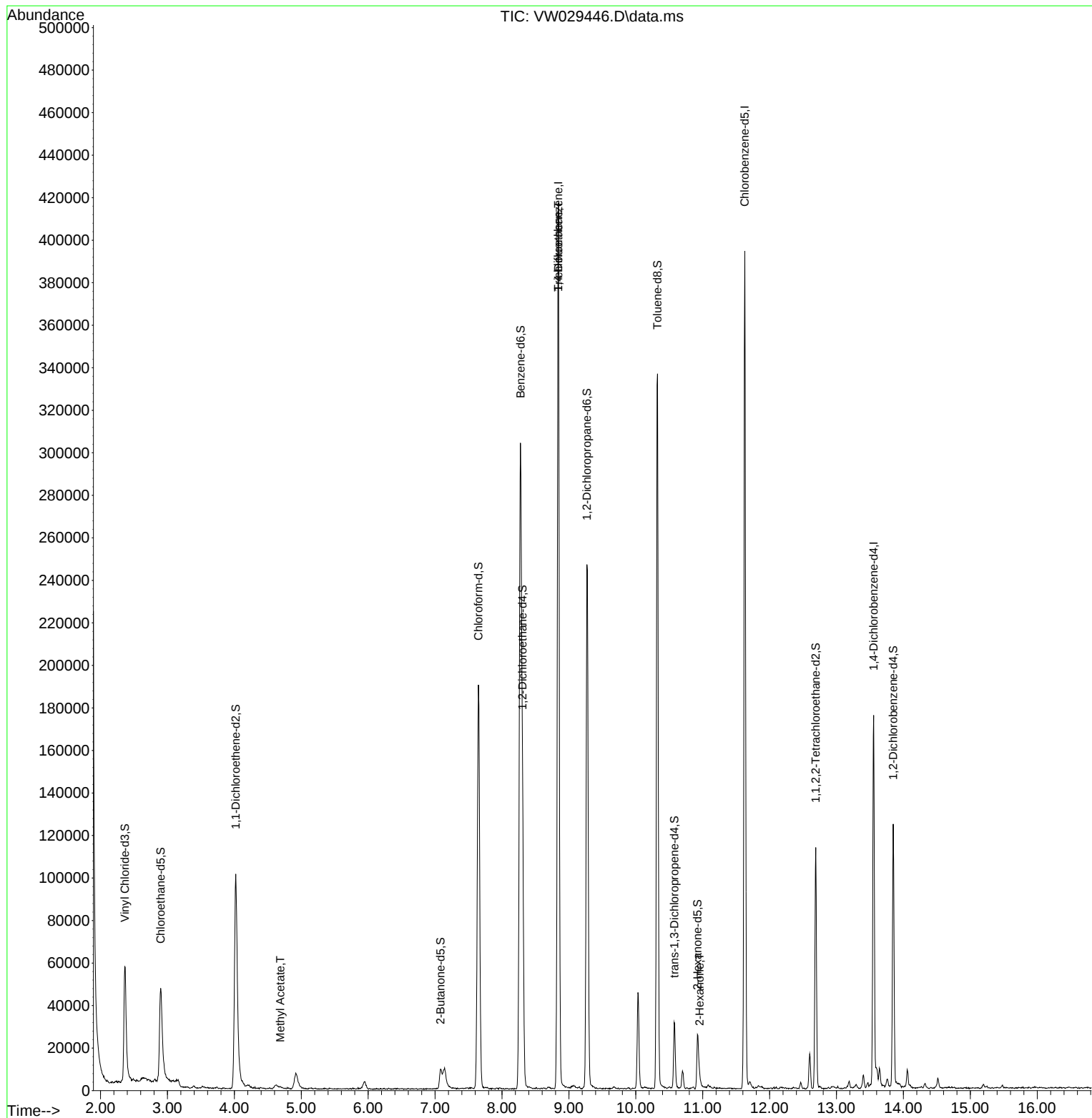
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	316869	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	202022	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	42074	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	83937	19.138	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.560%
7) Chloroethane-d5	2.899	69	71343	19.263	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.040%
11) 1,1-Dichloroethene-d2	4.021	65	37919	17.907	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.640%
21) 2-Butanone-d5	7.081	46	15007	11.437	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	22.880%
24) Chloroform-d	7.648	84	189908	20.091	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.360%
26) 1,2-Dichloroethane-d4	8.307	65	105803	19.495	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.000%
32) Benzene-d6	8.276	84	297561	24.249	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	9.270	67	115159	29.523	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.080%
41) Toluene-d8	10.325	98	214827	19.788	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.160%
43) trans-1,3-Dichloroprop...	10.575	79	16689	10.617	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	42.480%
47) 2-Hexanone-d5	10.922	63	7372	12.056	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	24.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	55394	17.843	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	28542	19.544	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.160%
Target Compounds						
					Qvalue	
15) Methyl Acetate	4.685	43	1375	0.621	ug/L #	69
34) Trichloroethene	8.843	95	10316	3.185	ug/L #	8
48) 2-Hexanone	10.953	43	3683	2.455	ug/L #	46

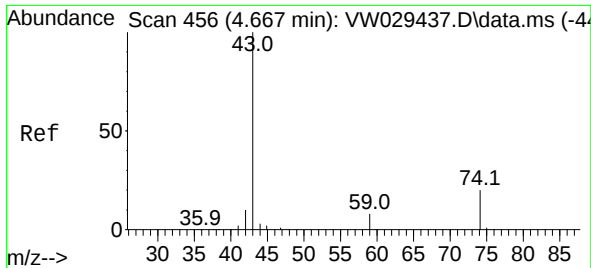
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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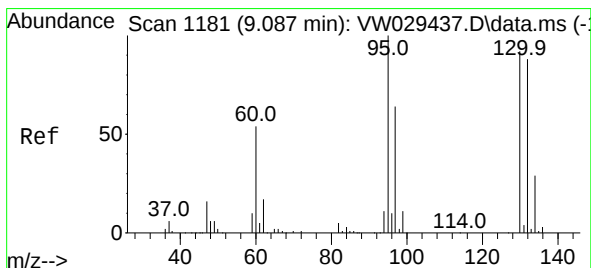
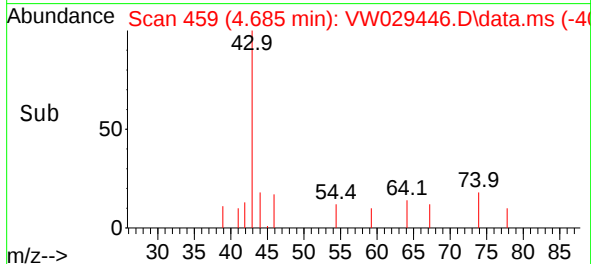
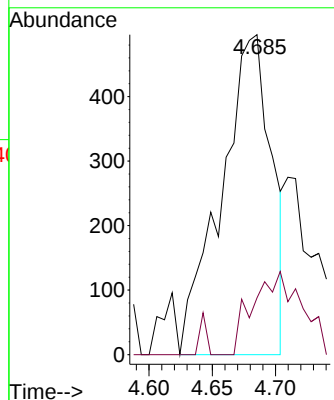
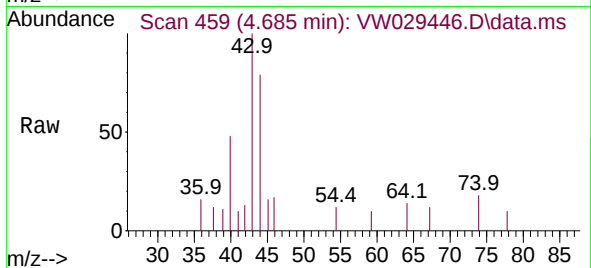




#15
Methyl Acetate
Concen: 0.621 ug/L
RT: 4.685 min Scan# 41
Delta R.T. 0.018 min
Lab File: VW029446.D
Acq: 02 Jul 2024 15:55

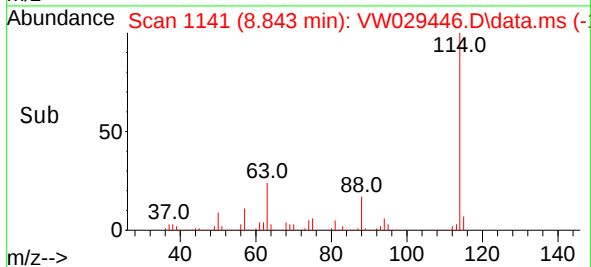
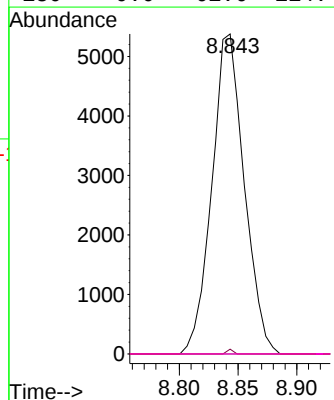
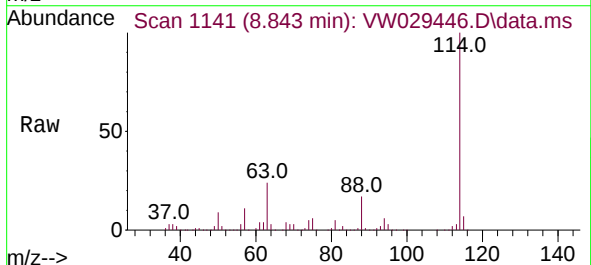
Instrument :
MSVOA_W
ClientSampleId :

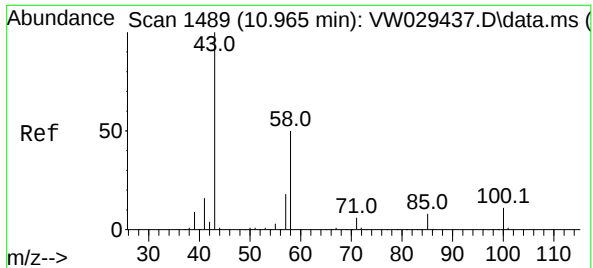
Tgt Ion: 43 Resp: 1375
Ion Ratio Lower Upper
43 100
74 6.5 16.6 25.0#



#34
Trichloroethene
Concen: 3.185 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW029446.D
Acq: 02 Jul 2024 15:55

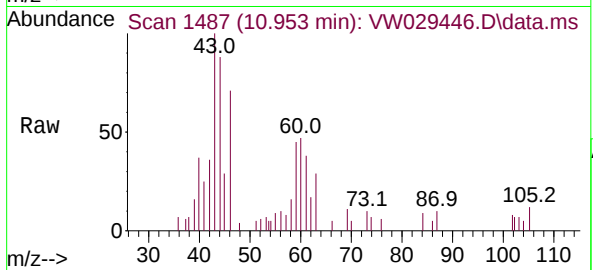
Tgt Ion: 95 Resp: 10316
Ion Ratio Lower Upper
95 100
97 1.5 45.7 84.9#
132 0.0 66.4 123.4#
130 0.0 61.6 114.4#





#48
2-Hexanone
Concen: 2.455 ug/L
RT: 10.953 min Scan# 14
Delta R.T. -0.012 min
Lab File: VW029446.D
Acq: 02 Jul 2024 15:55

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Tgt Ion: 43	Resp:	3683
Ion	Ratio	Lower Upper
43	100	
58	3.4	39.6 59.4#
57	4.6	14.6 21.8#
100	0.0	8.2 12.2#

