

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082024\
 Data File : VW029969.D
 Acq On : 20 Aug 2024 19:20
 Operator : SY/MD
 Sample : P3675-05
 Misc : 5.95g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 21 00:49:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 21 00:44:34 2024
 Response via : Initial Calibration

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

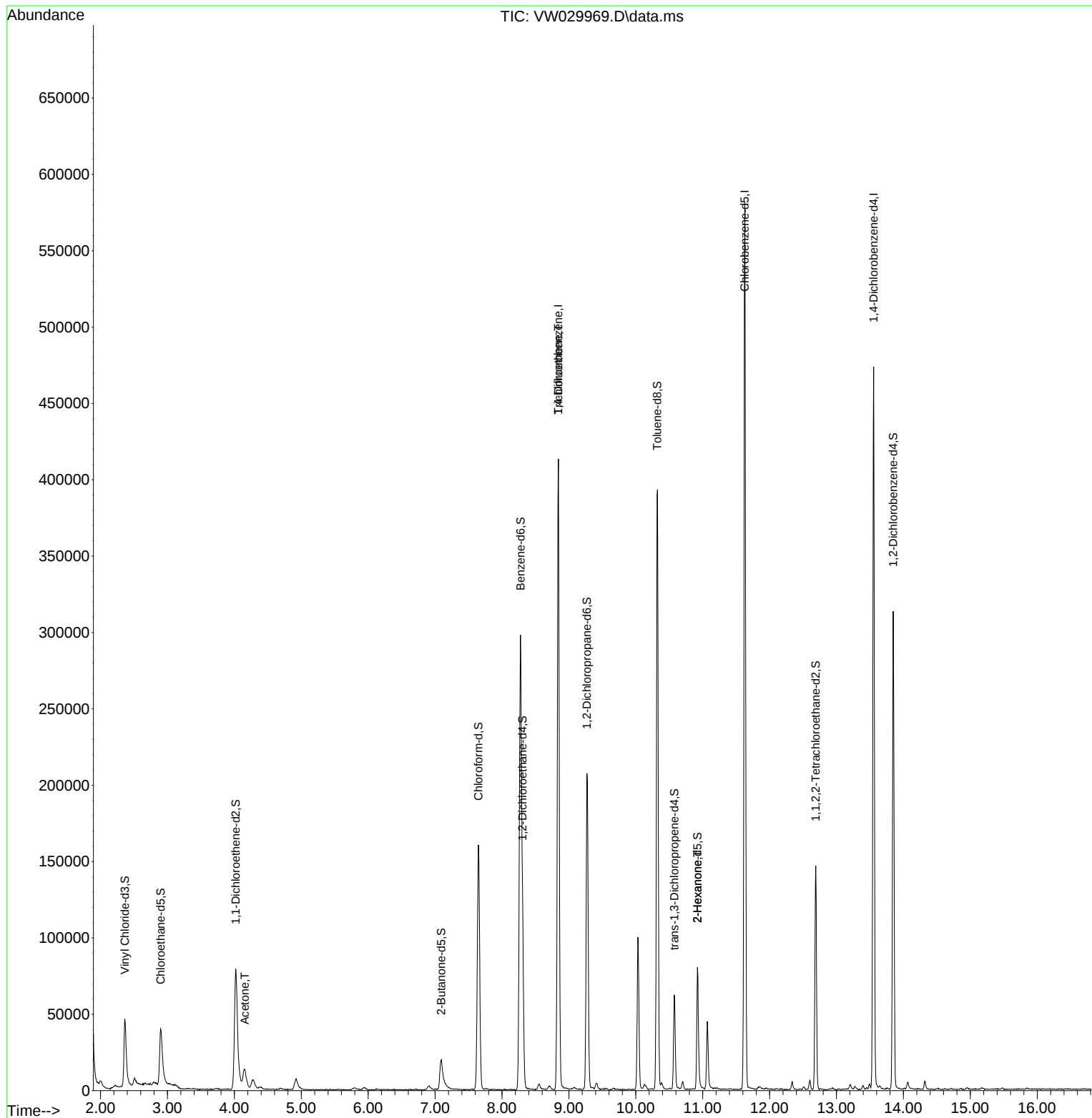
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	316990	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	301283	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	116944	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	67778	15.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.240%
7) Chloroethane-d5	2.899	69	61266	19.069	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.280%
11) 1,1-Dichloroethene-d2	4.021	65	30170	14.687	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.760%
21) 2-Butanone-d5	7.093	46	33483	27.146	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.300%
24) Chloroform-d	7.648	84	161905	19.731	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.920%
26) 1,2-Dichloroethane-d4	8.307	65	87892	18.805	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.200%
32) Benzene-d6	8.276	84	291214	17.889	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.560%
36) 1,2-Dichloropropane-d6	9.270	67	92660	17.826	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.320%
41) Toluene-d8	10.319	98	258197	17.838	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.360%
43) trans-1,3-Dichloroprop...	10.575	79	34247	16.282	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.120%
47) 2-Hexanone-d5	10.922	63	25716	30.004	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	71265	18.465	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	75547	20.805	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.200%
Target Compounds						
					Qvalue	
13) Acetone	4.155	43	26479	17.274	ug/L	96
34) Trichloroethene	8.843	95	10391	1.920	ug/L #	6
48) 2-Hexanone	10.922	43	3841	1.427	ug/L #	70

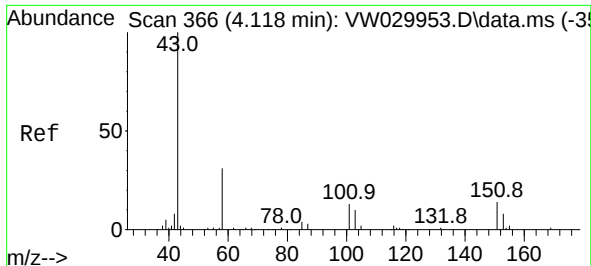
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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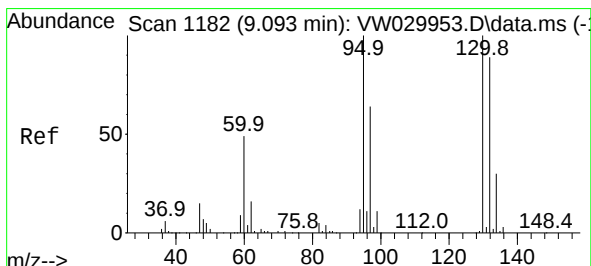
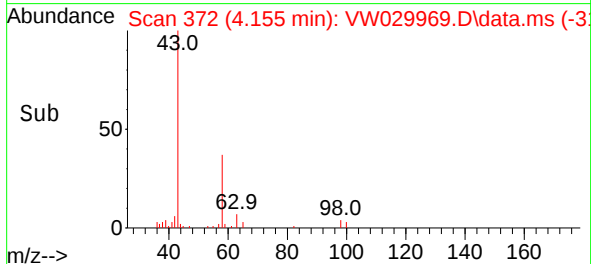
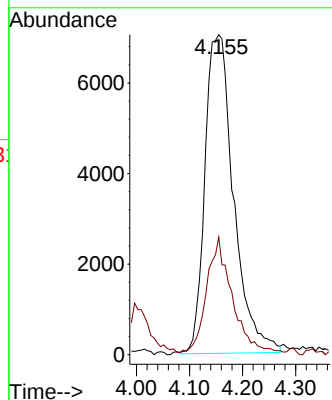
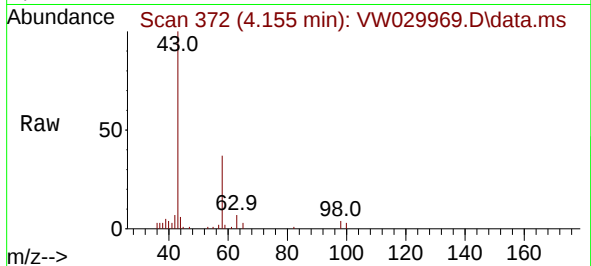




#13
Acetone
Concen: 17.274 ug/L
RT: 4.155 min Scan# 31
Delta R.T. 0.037 min
Lab File: VW029969.D
Acq: 20 Aug 2024 19:20

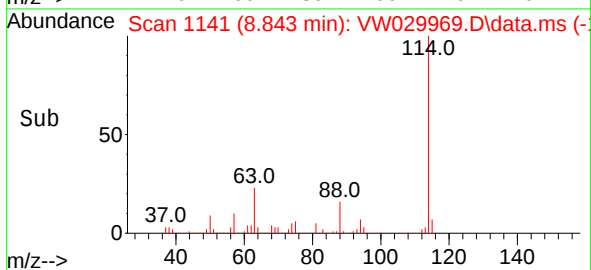
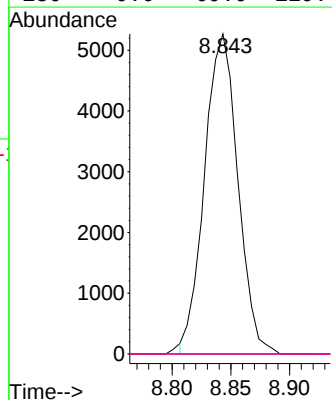
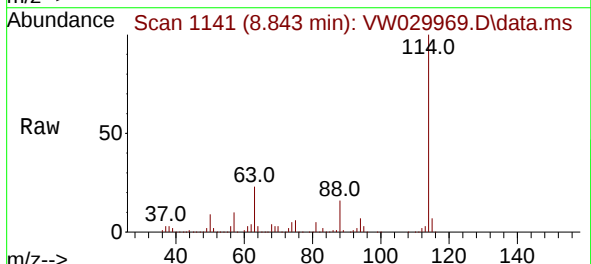
Instrument :
MSVOA_W
ClientSampleId :

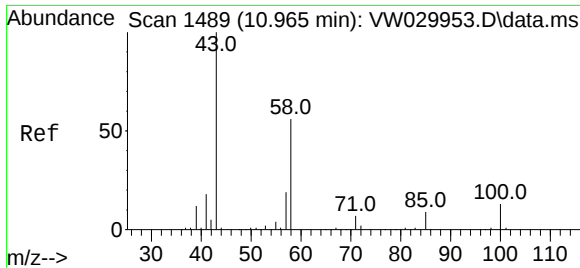
Tgt Ion: 43 Resp: 26479
Ion Ratio Lower Upper
43 100
58 31.2 0.0 57.6



#34
Trichloroethene
Concen: 1.920 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW029969.D
Acq: 20 Aug 2024 19:20

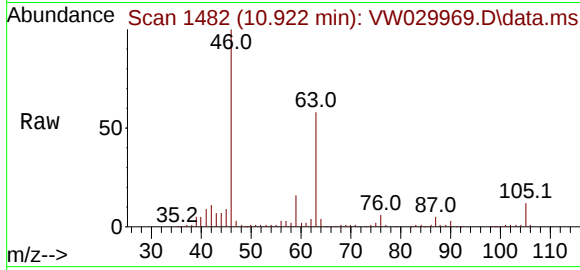
Tgt Ion: 95 Resp: 10391
Ion Ratio Lower Upper
95 100
97 0.0 45.6 84.8#
132 0.0 65.2 121.0#
130 0.0 69.9 129.7#





#48
 2-Hexanone
 Concen: 1.427 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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 Acq: 20 Aug 2024 19:20

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Tgt Ion: 43	Resp: 3841
Ion Ratio	Lower Upper
43	100
58	34.3 41.0 61.4#
57	40.4 14.1 21.1#
100	3.2 8.0 12.0#

