

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081524\
 Data File : VW029910.D
 Acq On : 15 Aug 2024 17:07
 Operator : SY/MD
 Sample : P3626-05
 Misc : 4.80g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 16 01:15:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 16 01:14:23 2024
 Response via : Initial Calibration

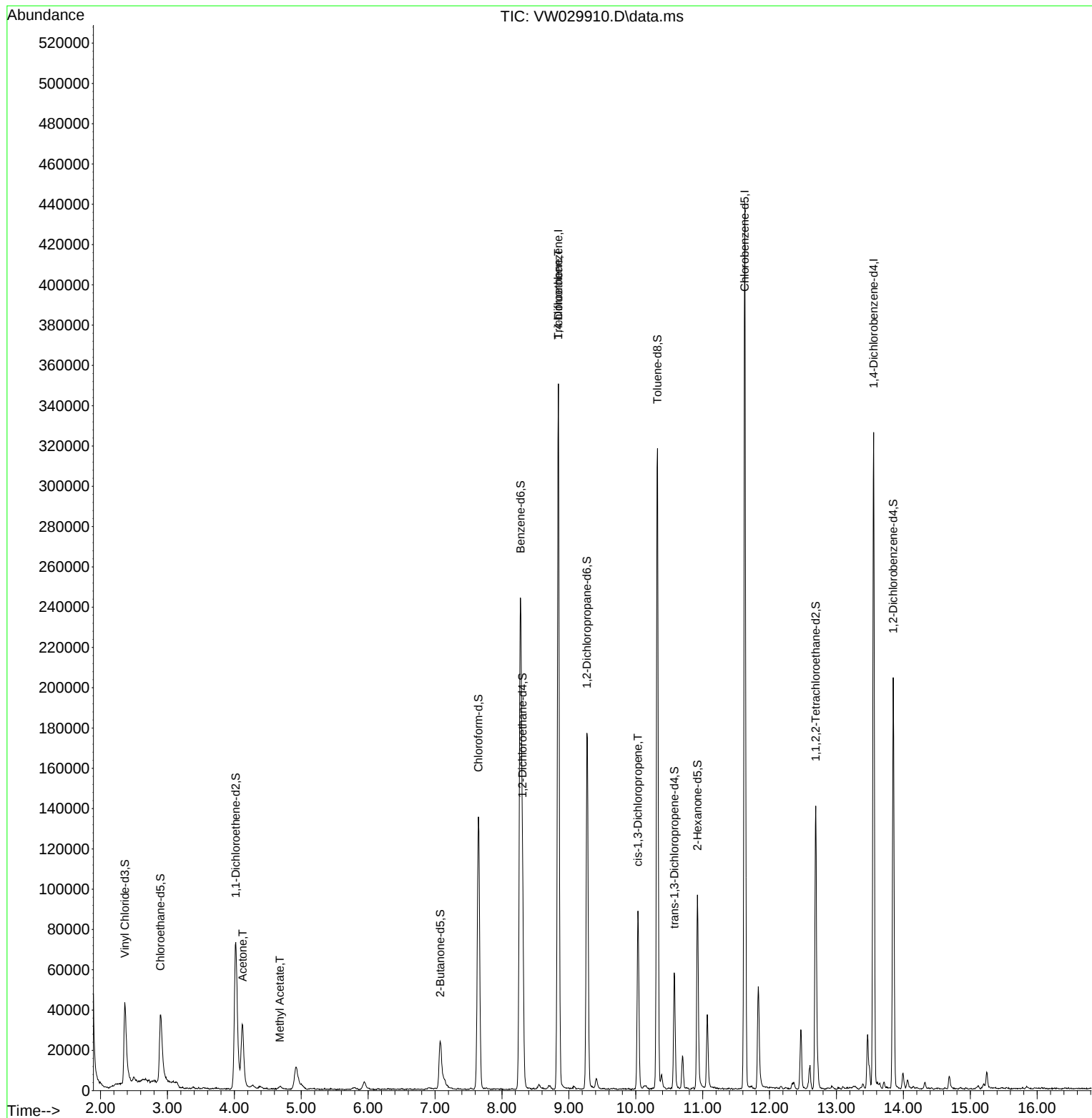
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	268631	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	218985	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	77124	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	67015	17.572	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.280%
7) Chloroethane-d5	2.893	69	58351	21.431	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.720%
11) 1,1-Dichloroethene-d2	4.021	65	27743	15.936	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.760%
21) 2-Butanone-d5	7.075	46	39232	37.533	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.060%
24) Chloroform-d	7.648	84	136960	19.695	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.800%
26) 1,2-Dichloroethane-d4	8.307	65	82748	20.892	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.560%
32) Benzene-d6	8.276	84	243159	20.551	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	9.270	67	79575	21.062	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.240%
41) Toluene-d8	10.325	98	207096	19.685	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.720%
43) trans-1,3-Dichloroprop...	10.575	79	31090	20.336	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.360%
47) 2-Hexanone-d5	10.922	63	30311	48.655	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.320%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	67515	24.067	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.280%
66) 1,2-Dichlorobenzene-d4	13.849	152	47050	19.647	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.600%
Target Compounds						
13) Acetone	4.125	43	52467	40.390	ug/L	98
15) Methyl Acetate	4.679	43	2843	1.314	ug/L #	75
34) Trichloroethene	8.843	95	8787	2.234	ug/L #	6
39) cis-1,3-Dichloropropene	10.032	75	2412	0.403	ug/L #	68

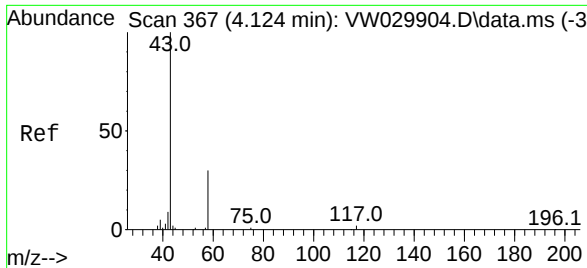
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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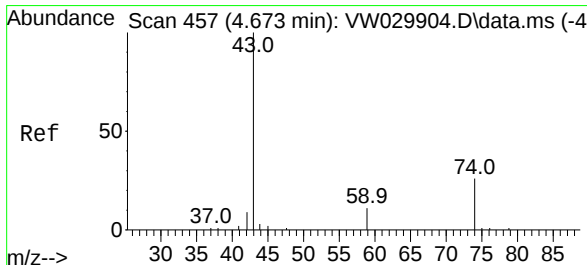
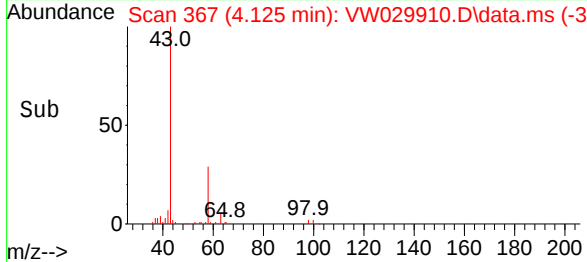
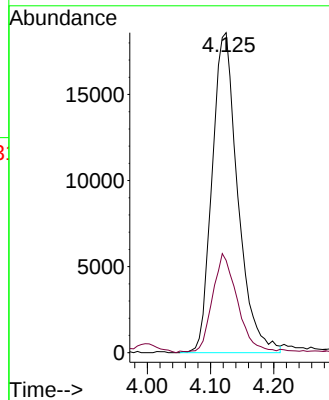
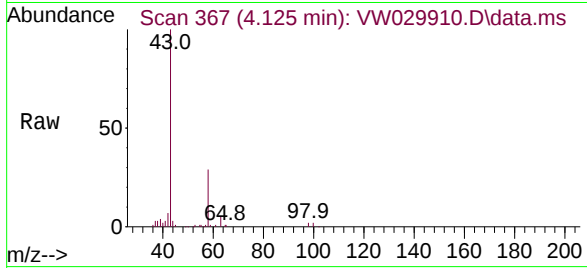




#13
Acetone
Concen: 40.390 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW029910.D
Acq: 15 Aug 2024 17:07

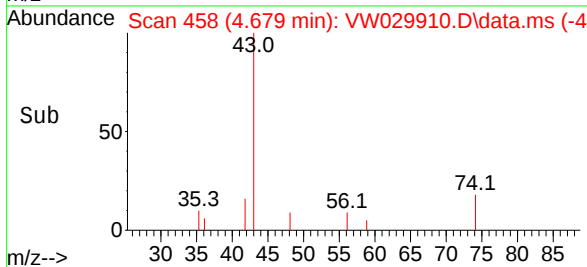
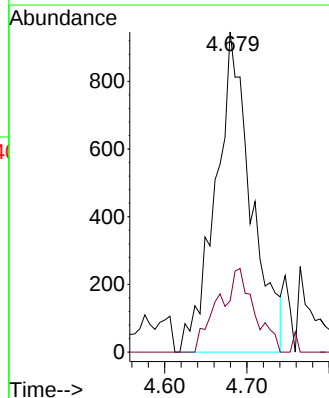
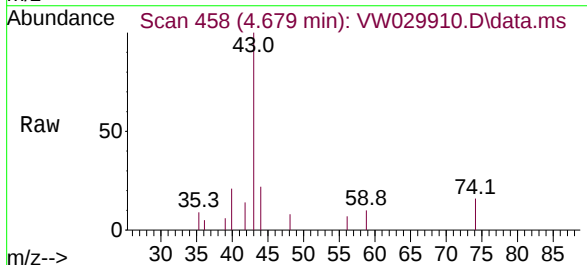
Instrument :
MSVOA_W
ClientSampleId :

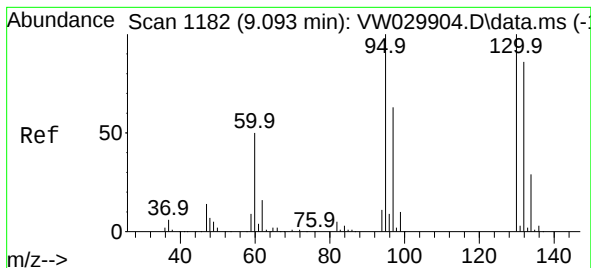
Tgt Ion: 43 Resp: 52467
Ion Ratio Lower Upper
43 100
58 29.8 0.0 57.6



#15
Methyl Acetate
Concen: 1.314 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.006 min
Lab File: VW029910.D
Acq: 15 Aug 2024 17:07

Tgt Ion: 43 Resp: 2843
Ion Ratio Lower Upper
43 100
74 9.0 16.5 24.7#





#34

Trichloroethene

Concen: 2.234 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

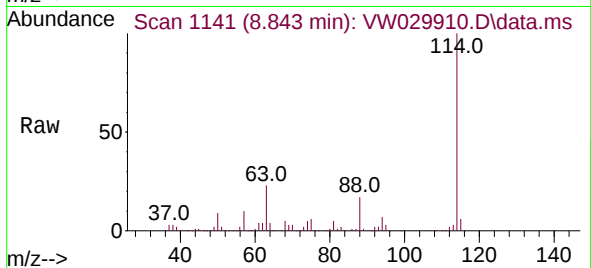
Lab File: VW029910.D

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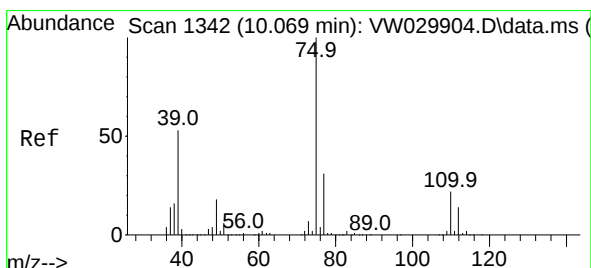
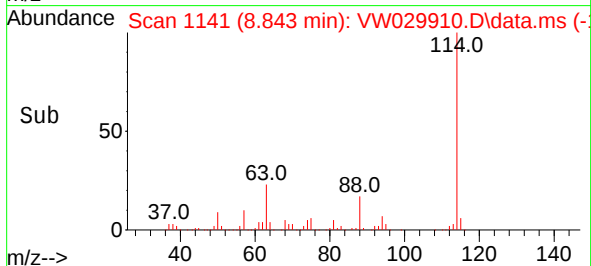
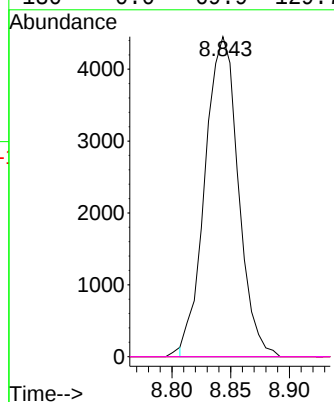
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	95	Resp:	8787
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#



#39

cis-1,3-Dichloropropene

Concen: 0.403 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.036 min

Lab File: VW029910.D

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Tgt Ion:	75	Resp:	2412
Ion	Ratio	Lower	Upper
75	100		
77	46.9	20.8	38.6#

