

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082024\
 Data File : VW029964.D
 Acq On : 20 Aug 2024 17:20
 Operator : SY/MD
 Sample : P3626-22
 Misc : 4.96g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 21 00:47:52 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)

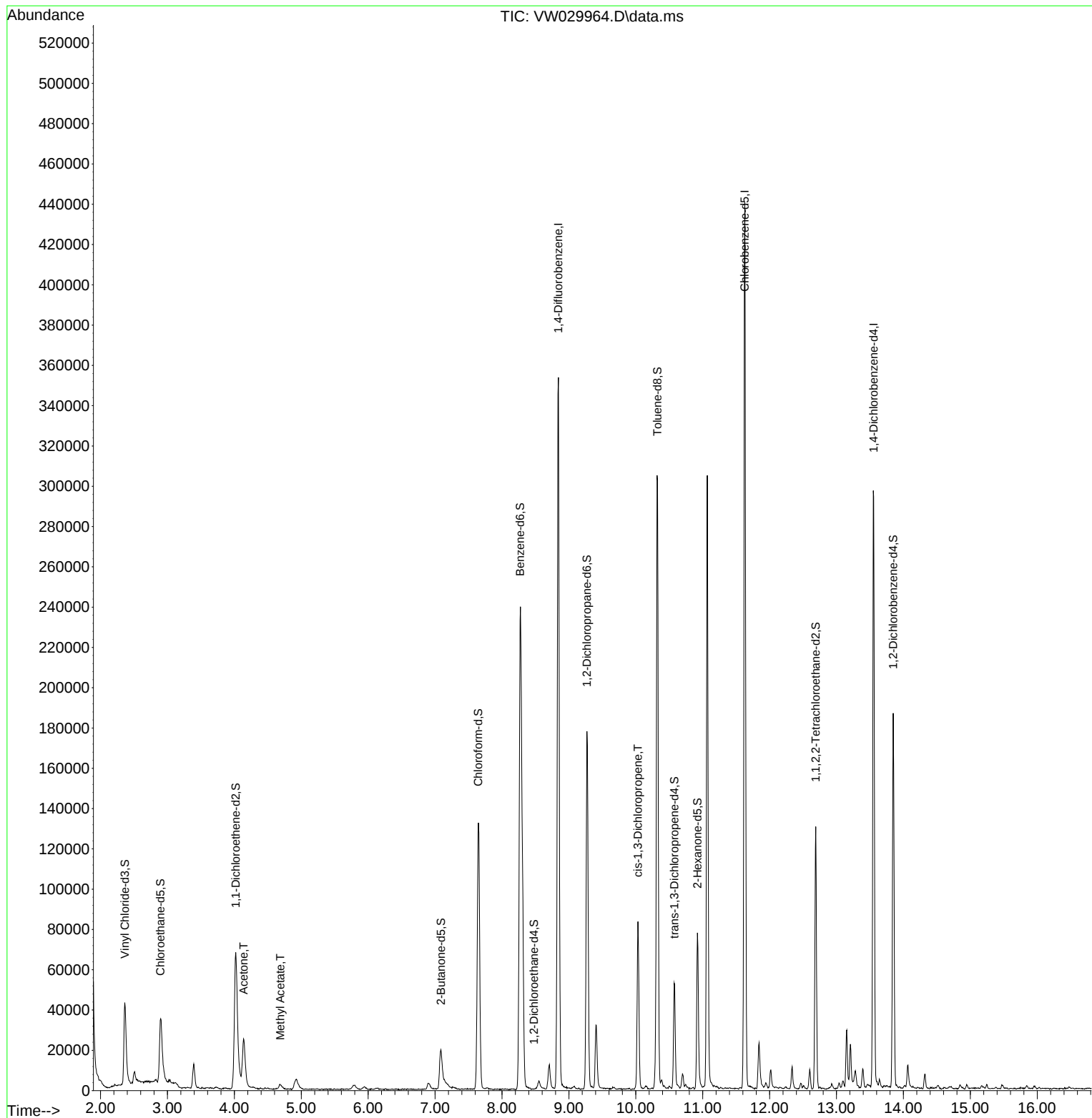
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	278532	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	233662	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	75191	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	60908	15.403	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.600%
7) Chloroethane-d5	2.893	69	53319	18.887	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.560%
11) 1,1-Dichloroethene-d2	4.021	65	25037	13.871	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.480%
21) 2-Butanone-d5	7.088	46	33032	30.478	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.960%
24) Chloroform-d	7.642	84	135431	18.783	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.120%
26) 1,2-Dichloroethane-d4	8.477	65	67	0.016	ug/L	0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.270	84	237235	18.791	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.160%
36) 1,2-Dichloropropane-d6	9.270	67	78786	19.544	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.160%
41) Toluene-d8	10.325	98	204833	18.247	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	10.575	79	29779	18.255	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.040%
47) 2-Hexanone-d5	10.922	63	25279	38.029	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	62773	20.971	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	46330	19.844	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.360%
Target Compounds					Qvalue	
13) Acetone	4.137	43	45004	33.413	ug/L	95
15) Methyl Acetate	4.685	43	4208	1.876	ug/L #	74
39) cis-1,3-Dichloropropene	10.032	75	2395	0.375	ug/L #	56

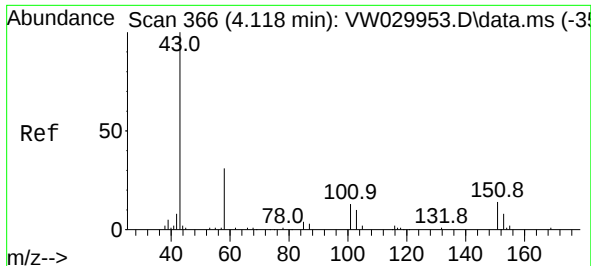
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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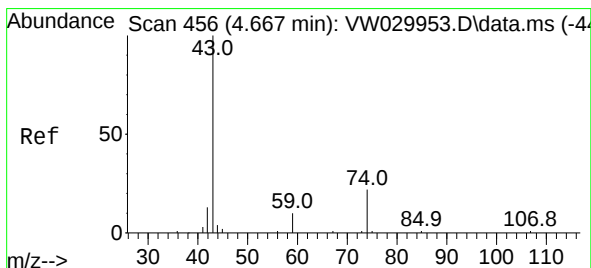
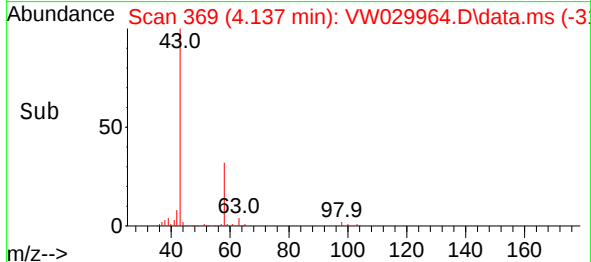
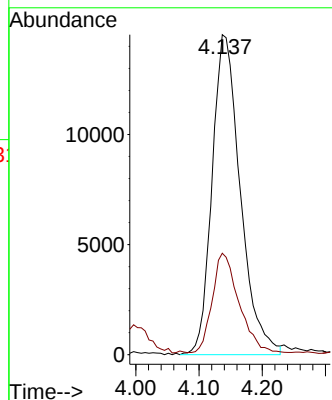
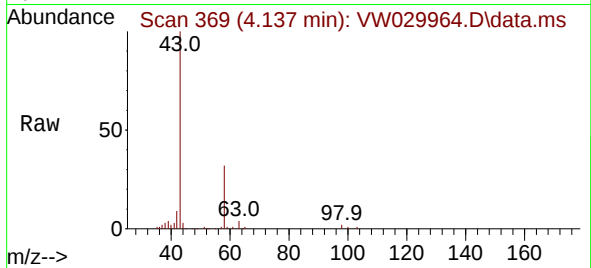




#13
Acetone
Concen: 33.413 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.018 min
Lab File: VW029964.D
Acq: 20 Aug 2024 17:20

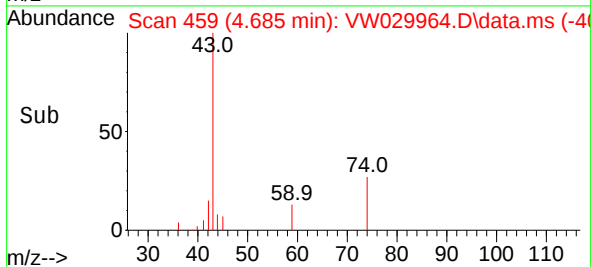
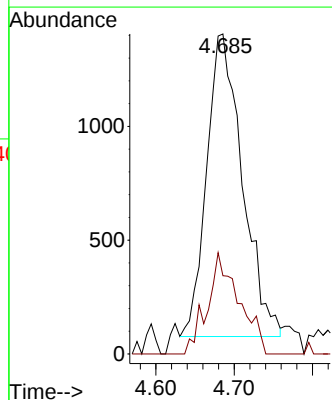
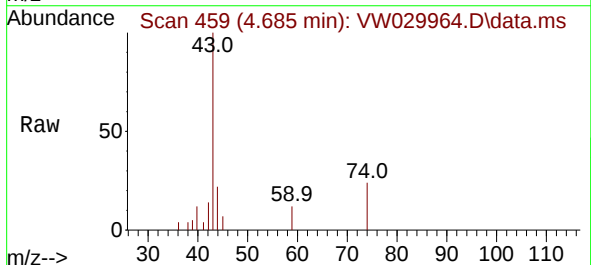
Instrument :
MSVOA_W
ClientSampleId :

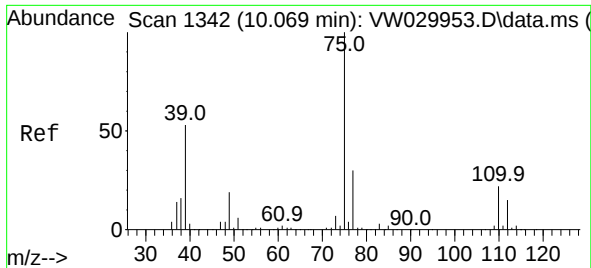
Tgt Ion: 43 Resp: 45004
Ion Ratio Lower Upper
43 100
58 31.3 0.0 57.6



#15
Methyl Acetate
Concen: 1.876 ug/L
RT: 4.685 min Scan# 459
Delta R.T. 0.018 min
Lab File: VW029964.D
Acq: 20 Aug 2024 17:20

Tgt Ion: 43 Resp: 4208
Ion Ratio Lower Upper
43 100
74 8.4 16.5 24.7#





#39
 cis-1,3-Dichloropropene
 Concen: 0.375 ug/L
 RT: 10.032 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW029964.D
 Acq: 20 Aug 2024 17:20

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2395
 Ion Ratio Lower Upper
 75 100
 77 53.2 20.8 38.6#

