

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082024\
 Data File : VW029963.D
 Acq On : 20 Aug 2024 16:56
 Operator : SY/MD
 Sample : P3626-21
 Misc : 5.59g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 21 00:47:40 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)

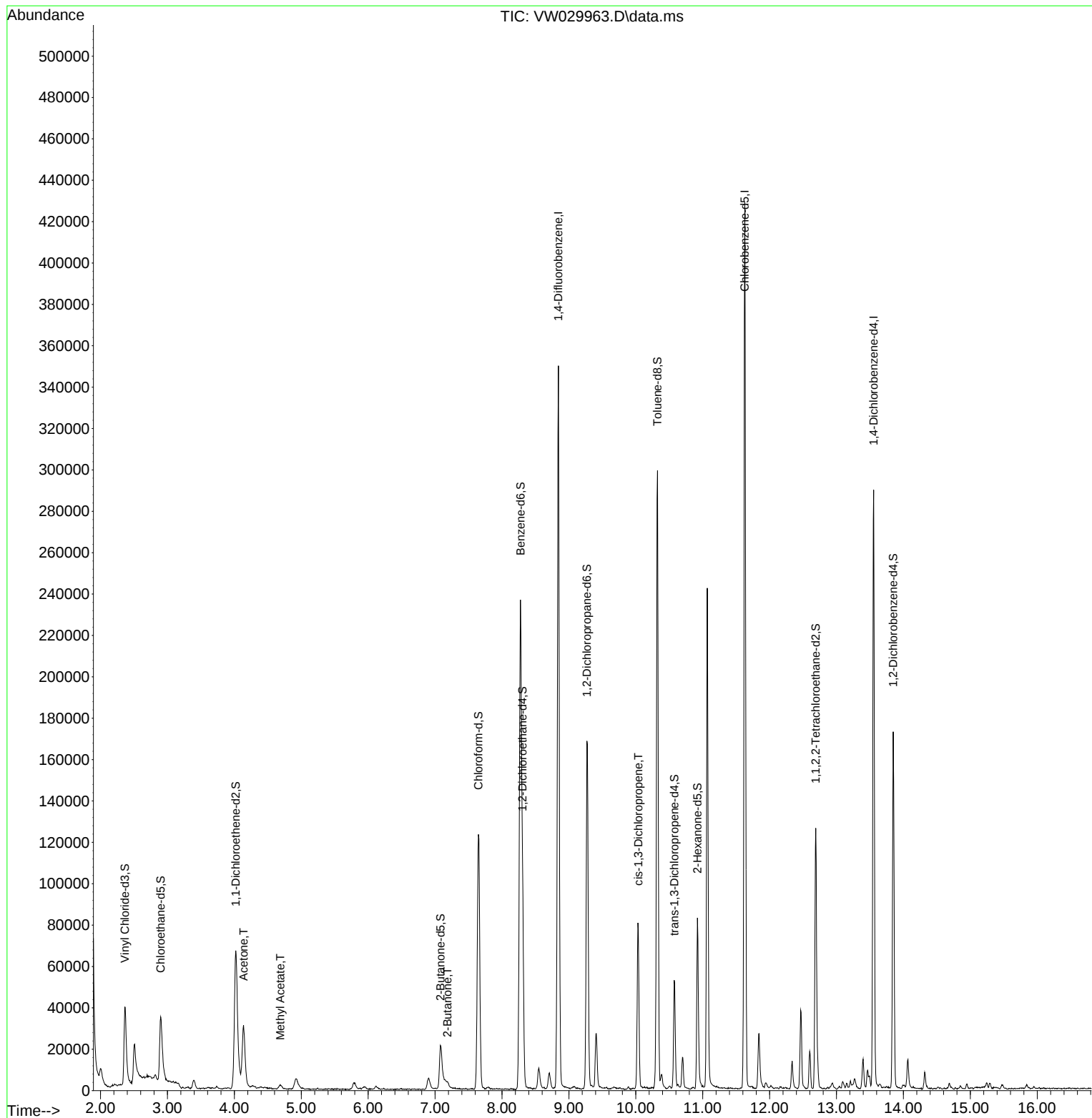
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	265185	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	219664	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	72608	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	57537	15.283	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.120%
7) Chloroethane-d5	2.899	69	52509	19.536	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.160%
11) 1,1-Dichloroethene-d2	4.021	65	25587	14.889	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.560%
21) 2-Butanone-d5	7.081	46	34892	33.815	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.620%
24) Chloroform-d	7.648	84	128722	18.751	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.000%
26) 1,2-Dichloroethane-d4	8.307	65	75802	19.387	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.560%
32) Benzene-d6	8.276	84	231518	19.506	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.040%
36) 1,2-Dichloropropane-d6	9.270	67	74833	19.746	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.000%
41) Toluene-d8	10.325	98	189043	17.913	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.640%
43) trans-1,3-Dichloroprop...	10.575	79	28822	18.795	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.160%
47) 2-Hexanone-d5	10.922	63	25833	41.339	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	62210	22.107	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.440%
66) 1,2-Dichlorobenzene-d4	13.849	152	40323	17.885	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.560%#
Target Compounds						
					Qvalue	
13) Acetone	4.137	43	54151	42.228	ug/L	94
15) Methyl Acetate	4.686	43	3883	1.818	ug/L #	66
22) 2-Butanone	7.185	43	3871	2.356	ug/L	80
39) cis-1,3-Dichloropropene	10.038	75	2242	0.373	ug/L #	80

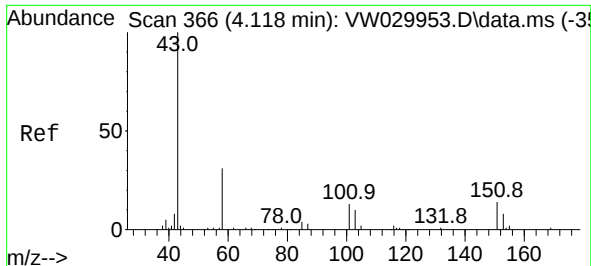
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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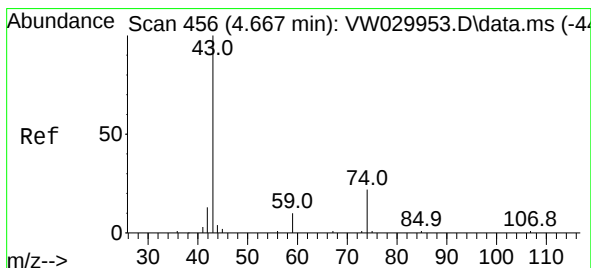
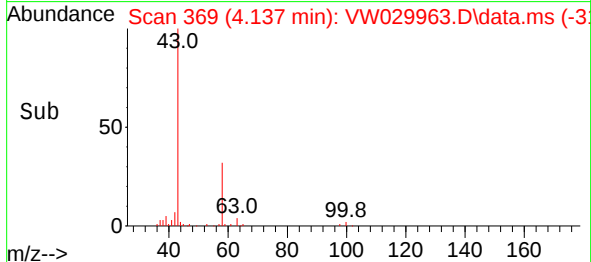
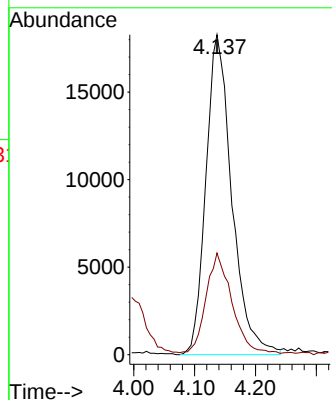
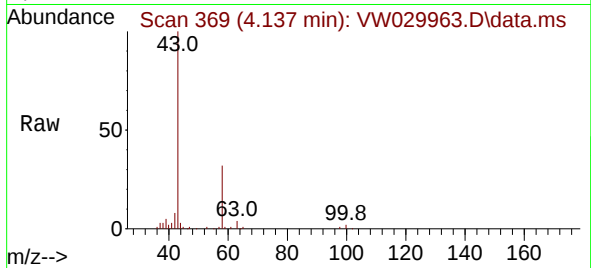




#13
Acetone
Concen: 42.228 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.018 min
Lab File: VW029963.D
Acq: 20 Aug 2024 16:56

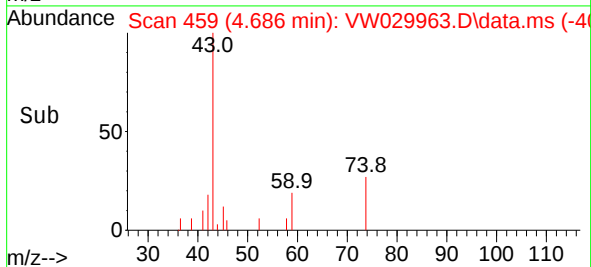
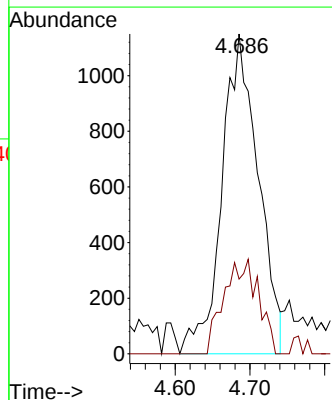
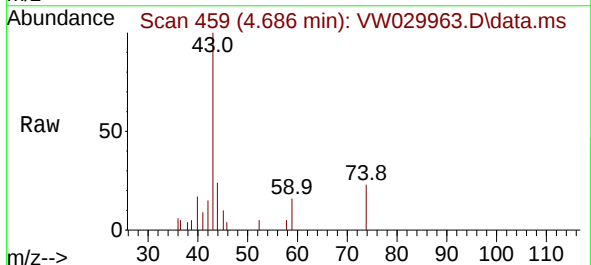
Instrument :
MSVOA_W
ClientSampleId :

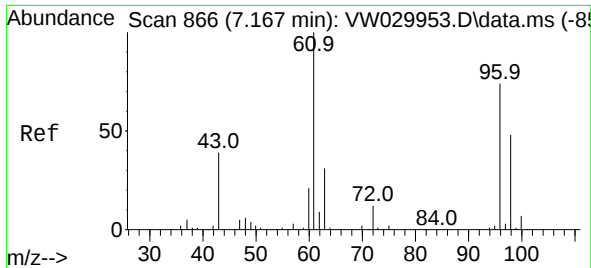
Tgt Ion: 43 Resp: 54151
Ion Ratio Lower Upper
43 100
58 32.0 0.0 57.6



#15
Methyl Acetate
Concen: 1.818 ug/L
RT: 4.686 min Scan# 459
Delta R.T. 0.018 min
Lab File: VW029963.D
Acq: 20 Aug 2024 16:56

Tgt Ion: 43 Resp: 3883
Ion Ratio Lower Upper
43 100
74 4.8 16.5 24.7#

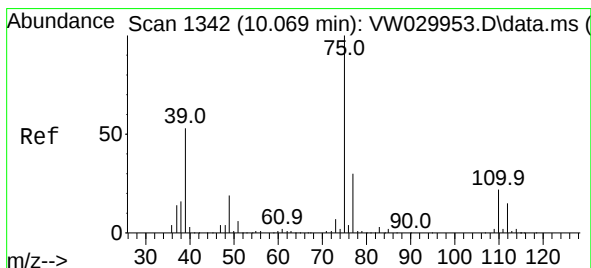
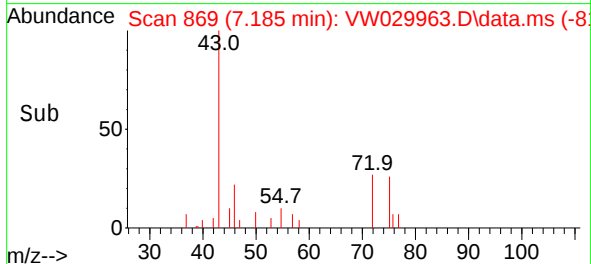
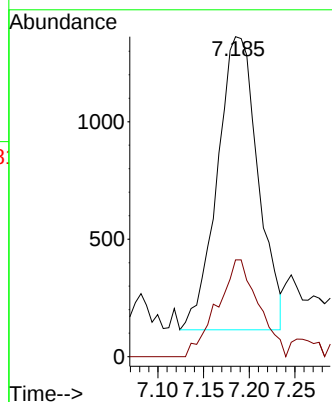
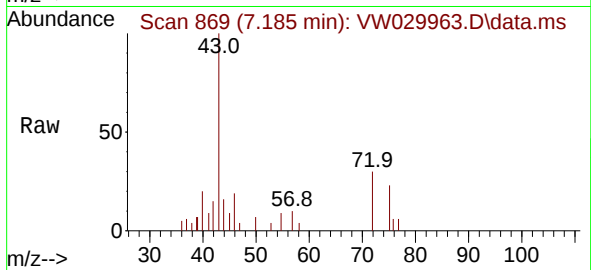




#22
2-Butanone
Concen: 2.356 ug/L
RT: 7.185 min Scan# 869
Delta R.T. 0.018 min
Lab File: VW029963.D
Acq: 20 Aug 2024 16:56

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 3871
Ion Ratio Lower Upper
43 100
72 33.2 11.7 35.1



#39
cis-1,3-Dichloropropene
Concen: 0.373 ug/L
RT: 10.038 min Scan# 1337
Delta R.T. -0.030 min
Lab File: VW029963.D
Acq: 20 Aug 2024 16:56

Tgt Ion: 75 Resp: 2242
Ion Ratio Lower Upper
75 100
77 40.5 20.8 38.6#

