

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080824\
 Data File : VW029859.D
 Acq On : 08 Aug 2024 12:38
 Operator : SY/MD
 Sample : P3481-03
 Misc : 4.95g/10mL/MSVOA_W/SOIL/C
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 09 00:50:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 09 00:48:13 2024
 Response via : Initial Calibration

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

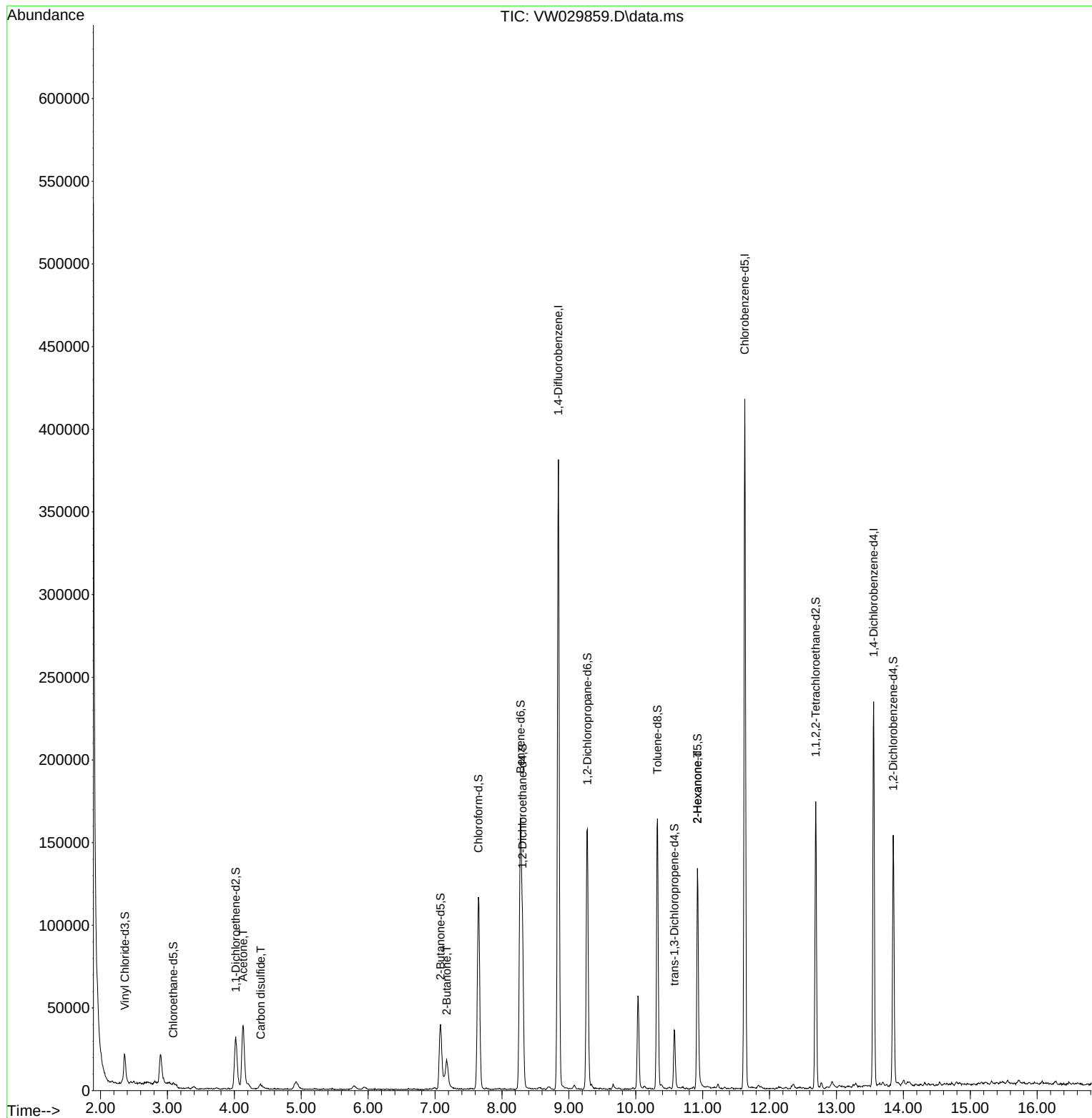
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	285249	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	208423	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	55395	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	22155	5.471	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	21.880%#
7) Chloroethane-d5	3.088	69	237	0.082	ug/L	0.19
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.320%#
11) 1,1-Dichloroethene-d2	4.021	65	11276	6.100	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	24.400%#
21) 2-Butanone-d5	7.081	46	68245	61.486	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.980%
24) Chloroform-d	7.648	84	118041	15.986	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	63.960%
26) 1,2-Dichloroethane-d4	8.307	65	72563	17.253	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.000%#
32) Benzene-d6	8.276	84	154577	13.726	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	54.920%
36) 1,2-Dichloropropane-d6	9.276	67	72915	20.278	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.120%
41) Toluene-d8	10.325	98	104811	10.467	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	41.880%
43) trans-1,3-Dichloroprop...	10.575	79	19283	13.252	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	53.000%
47) 2-Hexanone-d5	10.922	63	41519	70.024	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	140.040%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	84602	31.686	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.760%#
66) 1,2-Dichlorobenzene-d4	13.849	152	34993	20.344	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.360%
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	71279	51.675	ug/L	100
14) Carbon disulfide	4.393	76	4610	0.355	ug/L	97
22) 2-Butanone	7.173	43	27355	15.478	ug/L	99
48) 2-Hexanone	10.922	43	5867	3.151	ug/L #	66

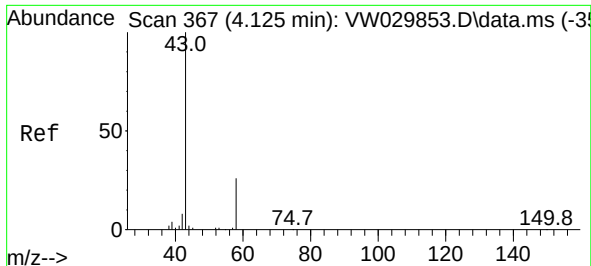
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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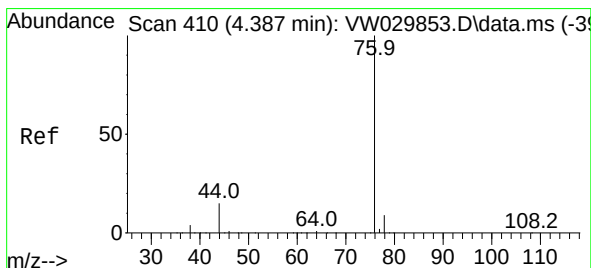
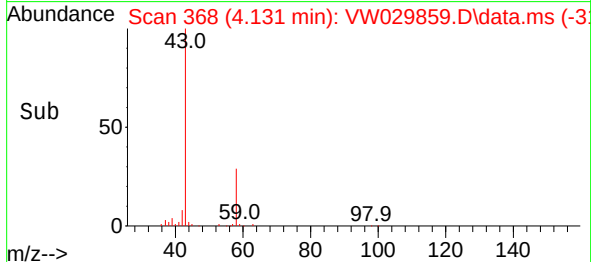
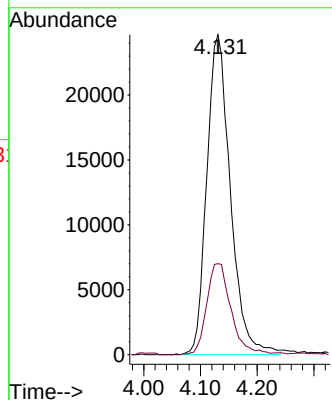
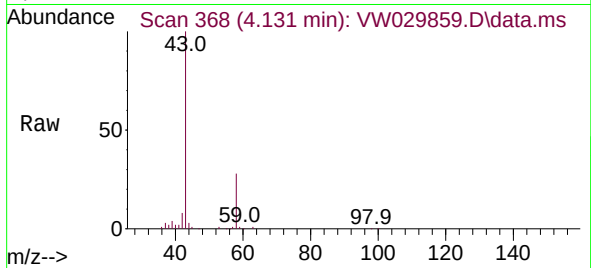




#13
Acetone
Concen: 51.675 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW029859.D
Acq: 08 Aug 2024 12:38

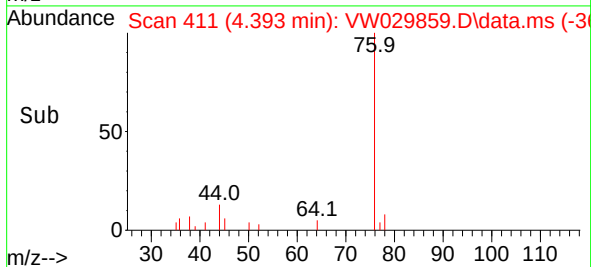
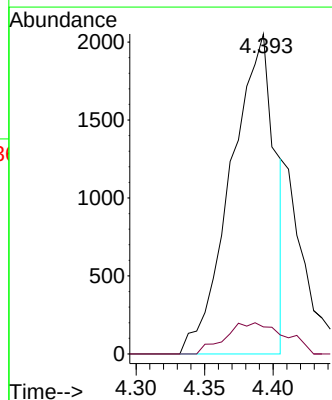
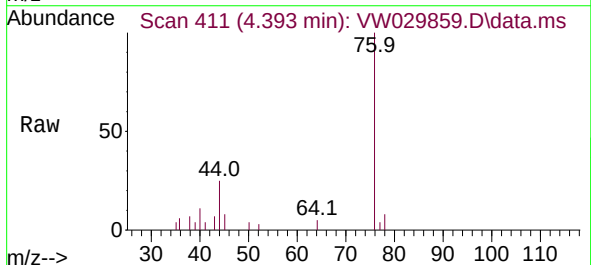
Instrument :
MSVOA_W
ClientSampleId :

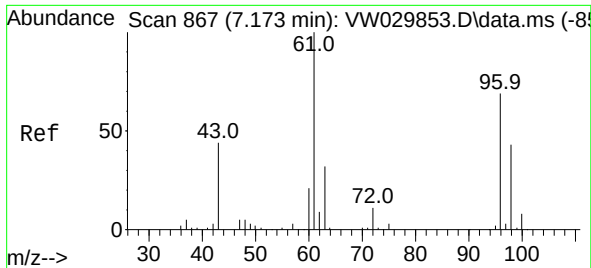
Tgt Ion: 43 Resp: 71279
Ion Ratio Lower Upper
43 100
58 28.7 0.0 57.6



#14
Carbon disulfide
Concen: 0.355 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW029859.D
Acq: 08 Aug 2024 12:38

Tgt Ion: 76 Resp: 4610
Ion Ratio Lower Upper
76 100
78 8.4 7.6 11.4

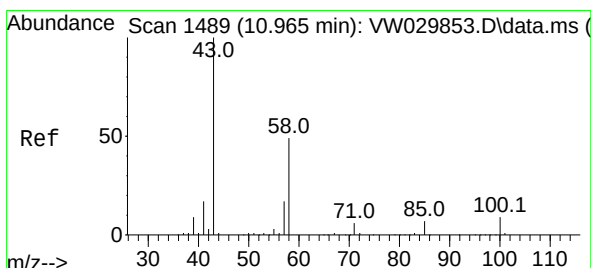
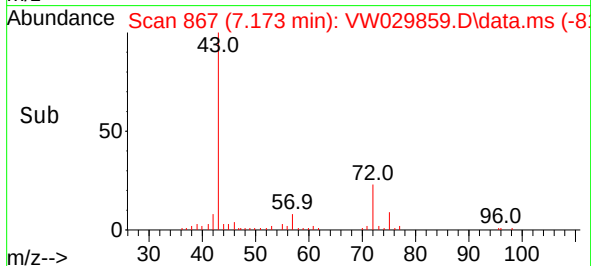
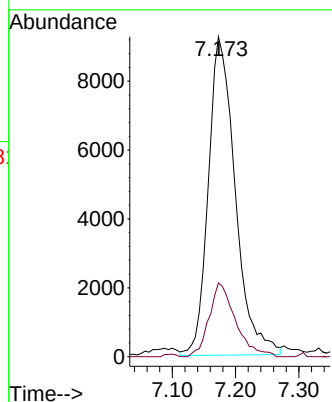
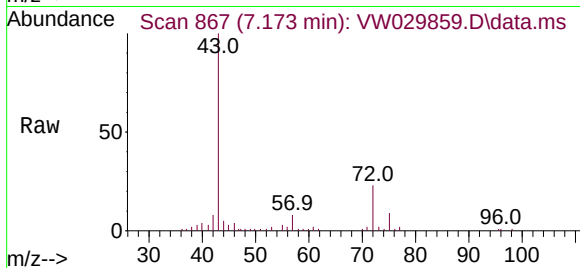




#22
2-Butanone
Concen: 15.478 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 27355
Ion Ratio Lower Upper
43 100
72 22.7 11.7 35.1



#48
2-Hexanone
Concen: 3.151 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW029859.D
Acq: 08 Aug 2024 12:38

Tgt Ion: 43 Resp: 5867
Ion Ratio Lower Upper
43 100
58 26.9 41.0 61.4#
57 36.0 14.1 21.1#
100 4.2 8.0 12.0#

