

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081524\
 Data File : VW029908.D
 Acq On : 15 Aug 2024 16:19
 Operator : SY/MD
 Sample : P3626-03
 Misc : 6.16g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYC7

Quant Time: Aug 16 01:15:33 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)

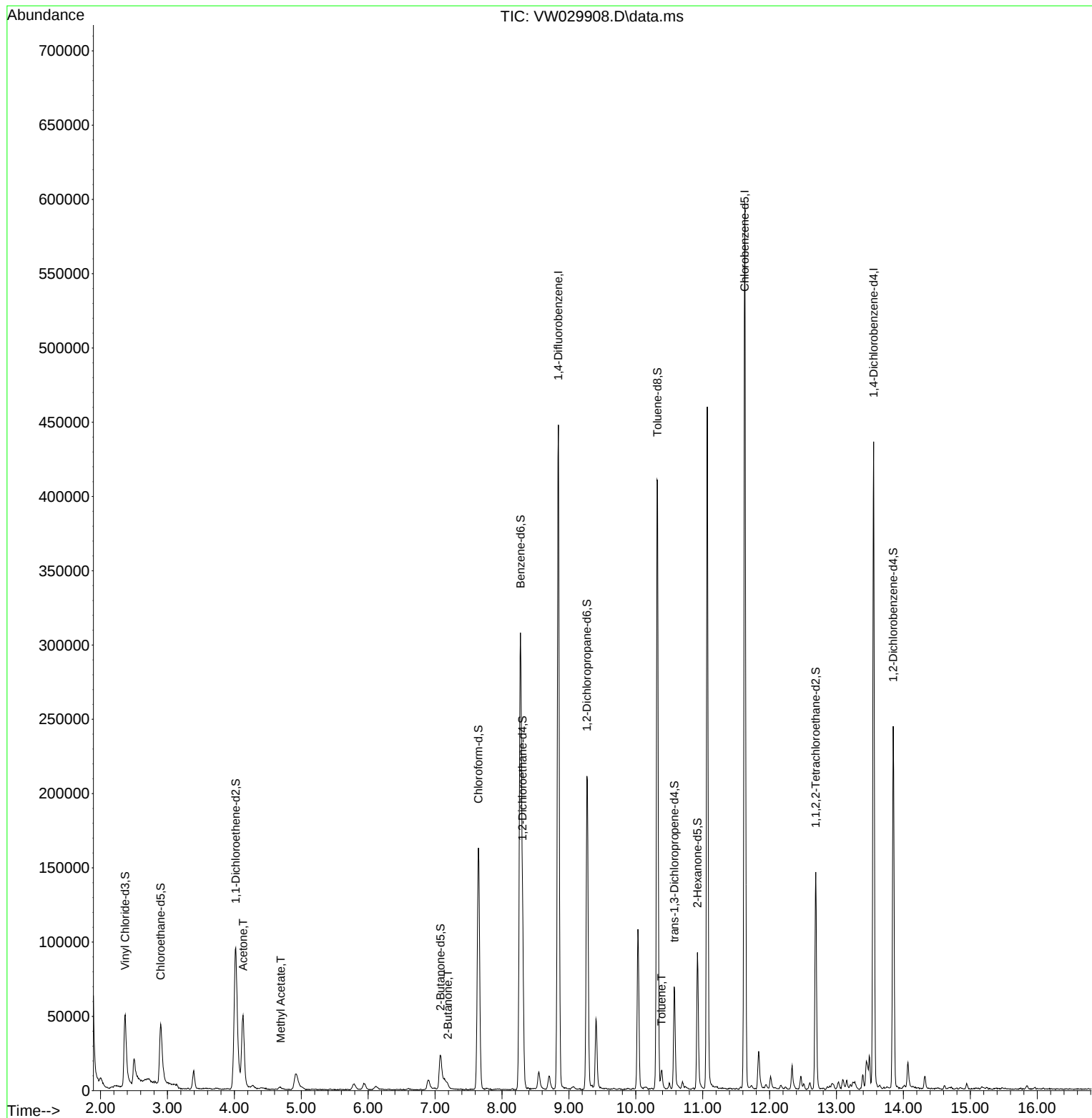
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	349071	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	312764	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	101864	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	78315	15.803	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.200%
7) Chloroethane-d5	2.899	69	67157	18.981	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.920%
11) 1,1-Dichloroethene-d2	4.021	65	33820	14.950	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.800%
21) 2-Butanone-d5	7.081	46	39018	28.726	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.460%
24) Chloroform-d	7.648	84	164571	18.212	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.840%
26) 1,2-Dichloroethane-d4	8.307	65	92696	18.010	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.040%
32) Benzene-d6	8.276	84	305099	18.054	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.200%
36) 1,2-Dichloropropane-d6	9.270	67	95522	17.702	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	70.800%
41) Toluene-d8	10.325	98	267035	17.771	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.080%
43) trans-1,3-Dichloroprop...	10.575	79	36885	16.893	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.560%
47) 2-Hexanone-d5	10.922	63	29602	33.270	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	71483	17.841	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	59143	18.699	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.800%#
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	82862	49.089	ug/L	93
15) Methyl Acetate	4.691	43	2813	1.001	ug/L	96
22) 2-Butanone	7.191	43	5340	2.469	ug/L	98
42) Toluene	10.386	91	8859	0.405	ug/L	99

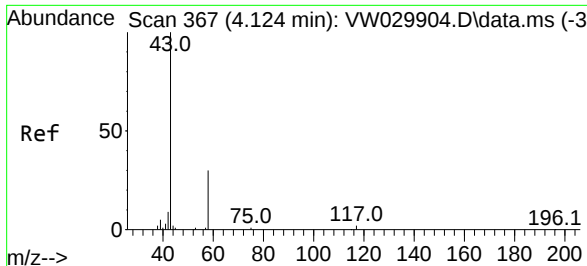
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

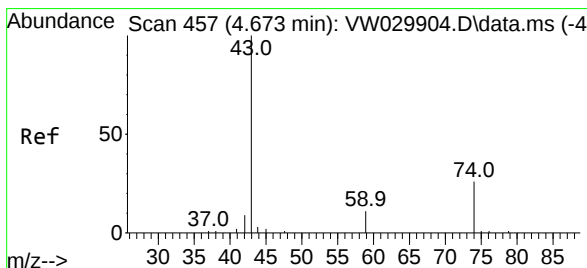
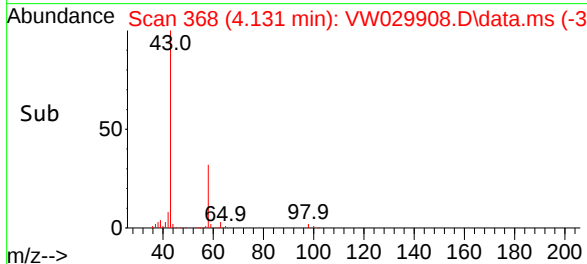
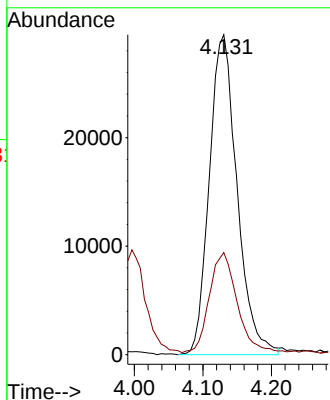
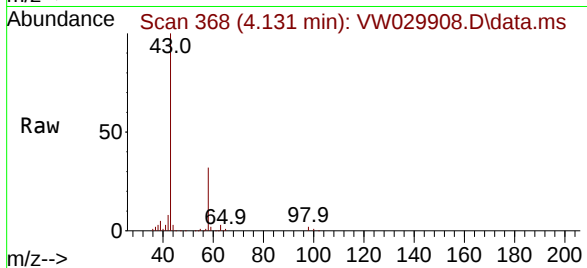




#13
Acetone
Concen: 49.089 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW029908.D
Acq: 15 Aug 2024 16:19

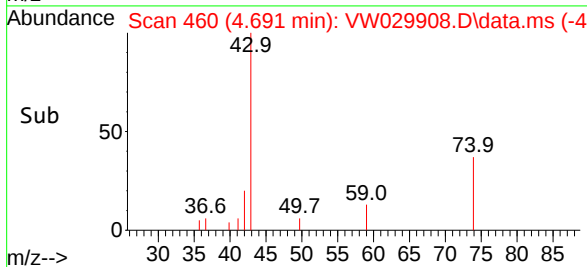
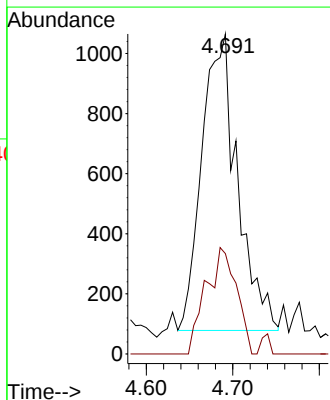
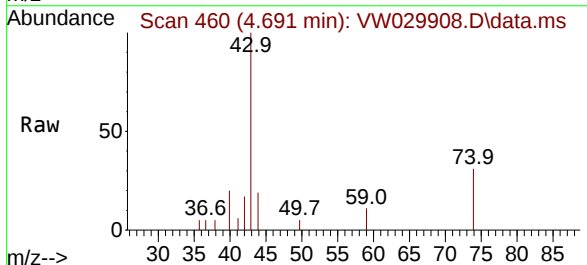
Instrument :
MSVOA_W
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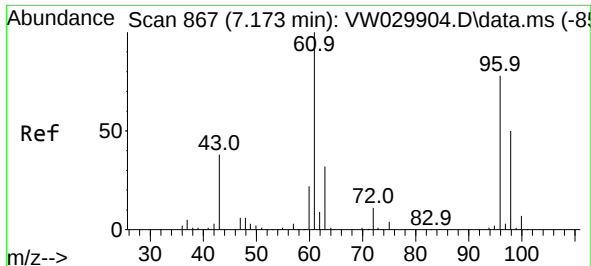
Tgt Ion: 43 Resp: 82862
Ion Ratio Lower Upper
43 100
58 32.4 0.0 57.6



#15
Methyl Acetate
Concen: 1.001 ug/L
RT: 4.691 min Scan# 460
Delta R.T. 0.018 min
Lab File: VW029908.D
Acq: 15 Aug 2024 16:19

Tgt Ion: 43 Resp: 2813
Ion Ratio Lower Upper
43 100
74 18.7 16.5 24.7

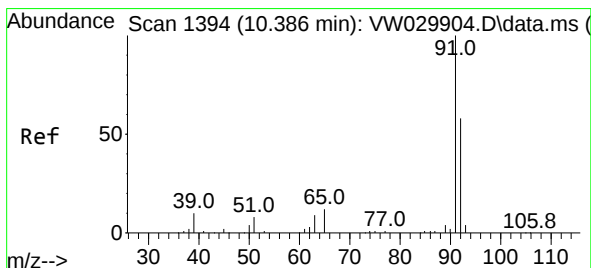
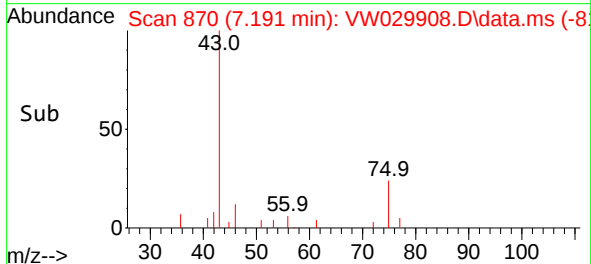
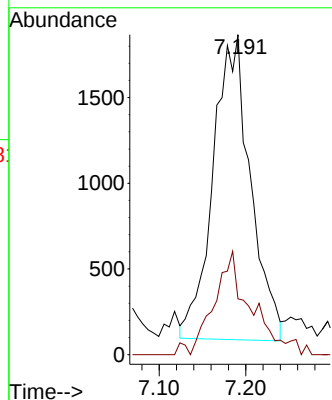
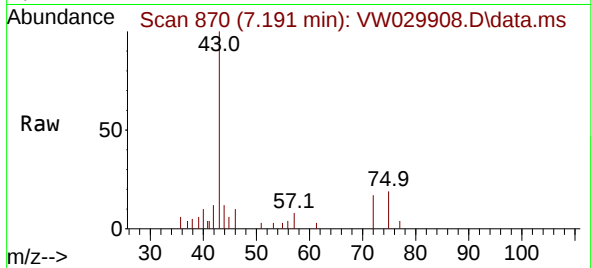




#22
2-Butanone
Concen: 2.469 ug/L
RT: 7.191 min Scan# 81
Delta R.T. 0.018 min
Lab File: VW029908.D
Acq: 15 Aug 2024 16:19

Instrument :
MSVOA_W
ClientSampleId :
DCYC7

Tgt Ion: 43 Resp: 5340
Ion Ratio Lower Upper
43 100
72 22.2 11.7 35.1



#42
Toluene
Concen: 0.405 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW029908.D
Acq: 15 Aug 2024 16:19

Tgt Ion: 91 Resp: 8859
Ion Ratio Lower Upper
91 100
92 55.4 39.5 73.4

