

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061024\
 Data File : VW029075.D
 Acq On : 10 Jun 2024 11:13
 Operator : SY/MD
 Sample : P2776-05
 Misc : 5.16g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 11 01:20:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 11 01:19:14 2024
 Response via : Initial Calibration

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

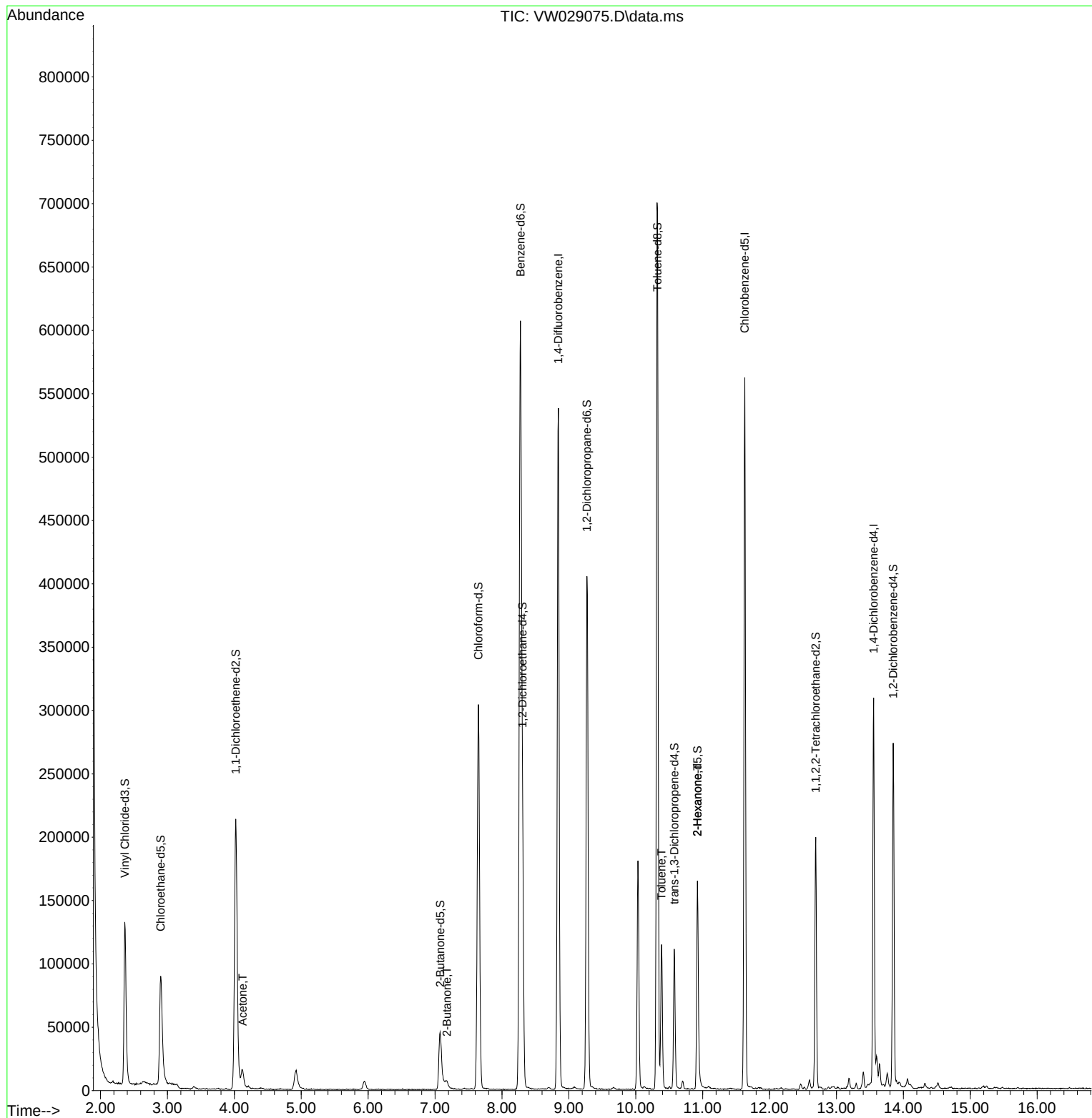
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	437779	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	288436	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	74703	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	170737	24.550	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.200%
7) Chloroethane-d5	2.899	69	138937	26.016	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.080%
11) 1,1-Dichloroethene-d2	4.021	65	72303	23.653	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.600%
21) 2-Butanone-d5	7.075	46	78343	55.134	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.260%
24) Chloroform-d	7.648	84	308947	24.737	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.960%
26) 1,2-Dichloroethane-d4	8.307	65	170611	25.947	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	8.276	84	614256	34.697	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	138.800%#
36) 1,2-Dichloropropane-d6	9.270	67	190456	35.482	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	141.920%#
41) Toluene-d8	10.325	98	464941	29.430	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	117.720%
43) trans-1,3-Dichloroprop...	10.575	79	59520	28.857	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	115.440%
47) 2-Hexanone-d5	10.922	63	51373	72.526	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.060%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	98637	26.452	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	13.849	152	67408	25.428	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.720%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	23788	15.975	ug/L	96
22) 2-Butanone	7.179	43	10377	5.783	ug/L	93
42) Toluene	10.386	91	80189	4.377	ug/L	98
48) 2-Hexanone	10.922	43	9655	5.391	ug/L #	69

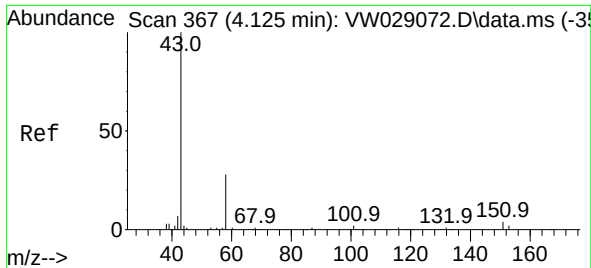
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

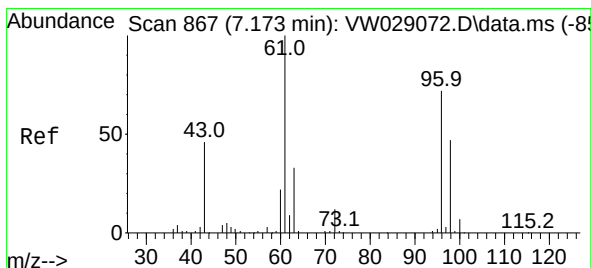
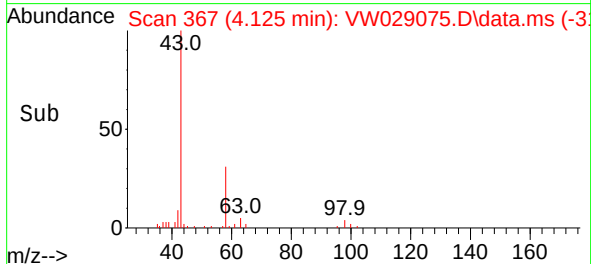
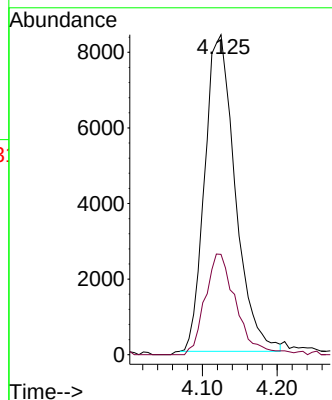
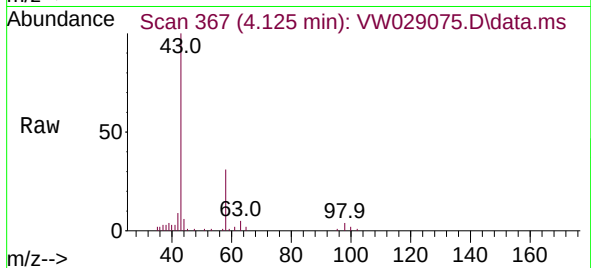




#13
Acetone
Concen: 15.975 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW029075.D
Acq: 10 Jun 2024 11:13

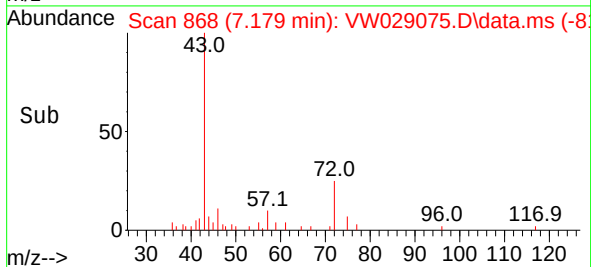
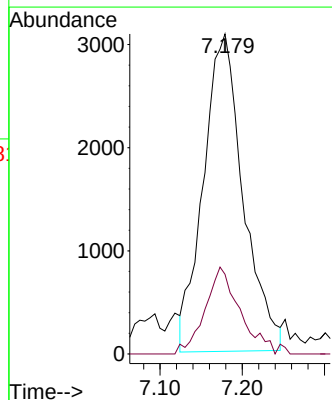
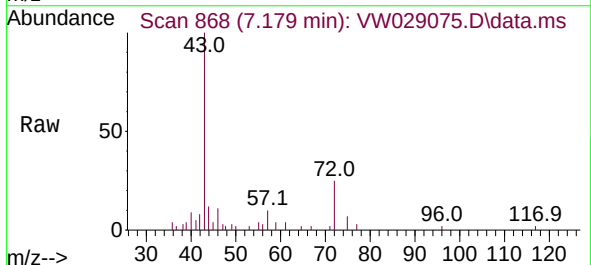
Instrument :
MSVOA_W
ClientSampleId :

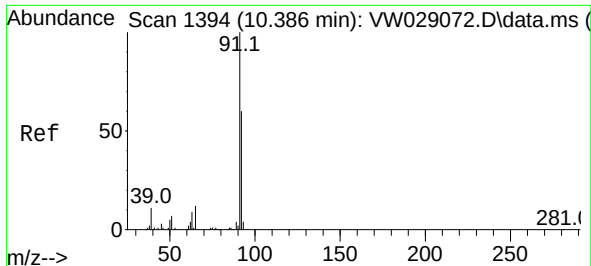
Tgt Ion: 43 Resp: 23788
Ion Ratio Lower Upper
43 100
58 31.8 0.0 59.4



#22
2-Butanone
Concen: 5.783 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.006 min
Lab File: VW029075.D
Acq: 10 Jun 2024 11:13

Tgt Ion: 43 Resp: 10377
Ion Ratio Lower Upper
43 100
72 21.7 12.5 37.5

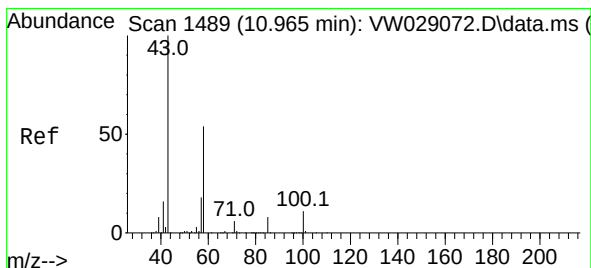
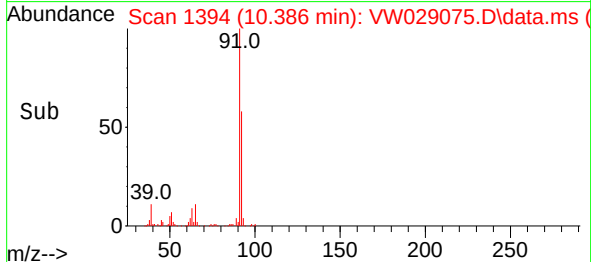
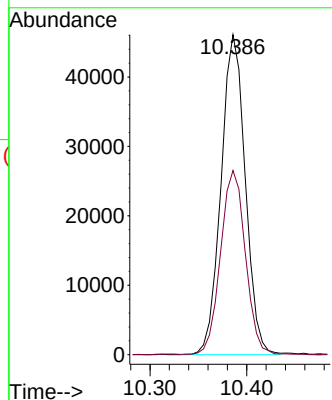
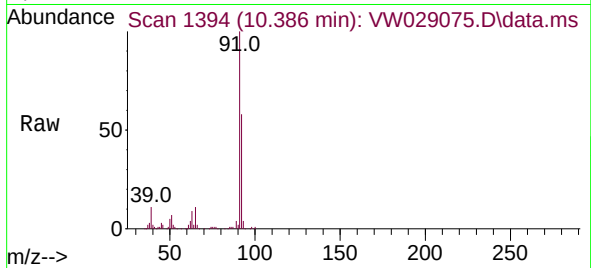




#42
Toluene
Concen: 4.377 ug/L
RT: 10.386 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VW029075.D
Acq: 10 Jun 2024 11:13

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 80189
Ion Ratio Lower Upper
91 100
92 57.5 41.2 76.4



#48
2-Hexanone
Concen: 5.391 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW029075.D
Acq: 10 Jun 2024 11:13

Tgt Ion: 43 Resp: 9655
Ion Ratio Lower Upper
43 100
58 24.0 41.4 62.0#
57 21.5 14.2 21.4#
100 1.8 9.1 13.7#

