

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
 Data File : VW028631.D
 Acq On : 17 May 2024 11:58
 Operator : SY/MD
 Sample : P2520-03
 Misc : 3.76g/10mL/MSVOA_W/SOIL/VIAL A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 17 23:05:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 17 23:04:23 2024
 Response via : Initial Calibration

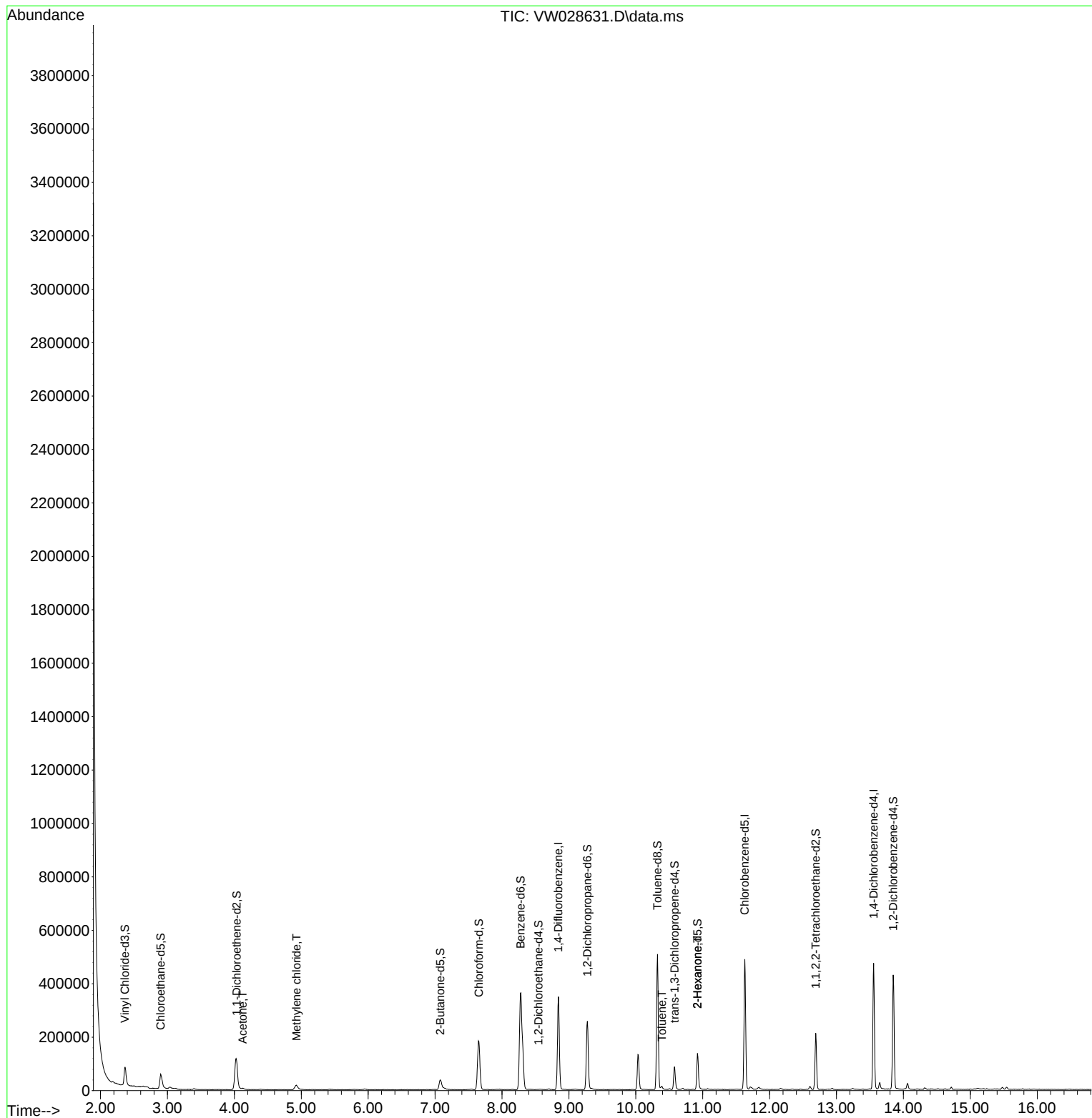
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	267171	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	247187	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	112963	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	87283	17.204	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.800%
7) Chloroethane-d5	2.899	69	75928	19.545	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.200%
11) 1,1-Dichloroethene-d2	4.033	65	40166	18.949	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.800%
21) 2-Butanone-d5	7.075	46	63363	47.871	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.740%
24) Chloroform-d	7.654	84	186059	22.287	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.160%
26) 1,2-Dichloroethane-d4	8.545	65	127	0.027	ug/L	0.24
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	358714	21.751	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	9.276	67	114916	23.156	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.640%
41) Toluene-d8	10.325	98	312738	21.413	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.640%
43) trans-1,3-Dichloroprop...	10.581	79	45590	22.836	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.360%
47) 2-Hexanone-d5	10.922	63	44514	52.007	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	98868	23.758	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	106707	24.784	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.120%
Target Compounds						
13) Acetone	4.125	43	7224	5.999	ug/L	90
16) Methylene chloride	4.929	84	12089	2.926	ug/L	92
42) Toluene	10.392	91	7991	0.483	ug/L	86
48) 2-Hexanone	10.922	43	6128	3.053	ug/L #	62

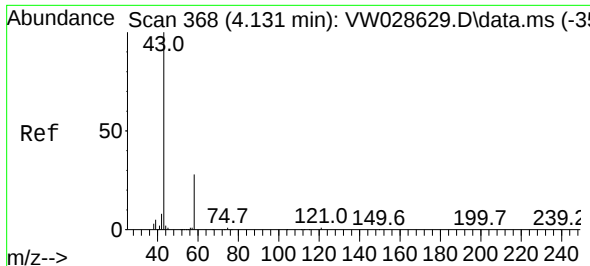
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri May 17 23:04:23 2024
Response via : Initial Calibration

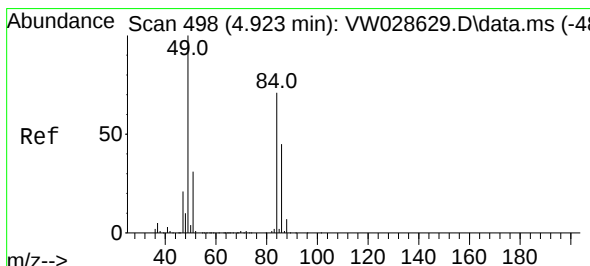
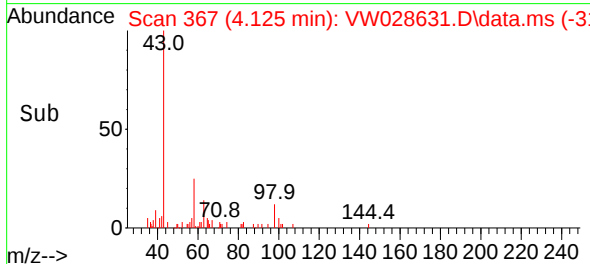
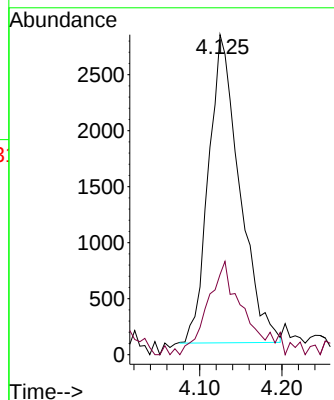
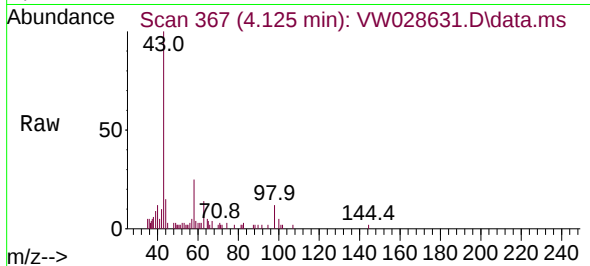




#13
Acetone
Concen: 5.999 ug/L
RT: 4.125 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW028631.D
Acq: 17 May 2024 11:58

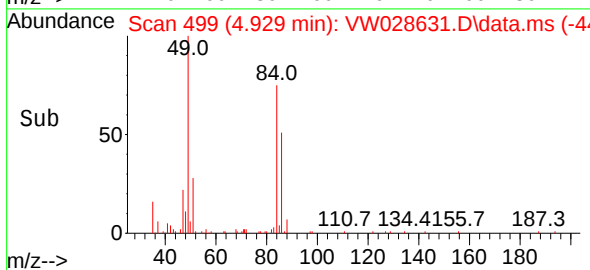
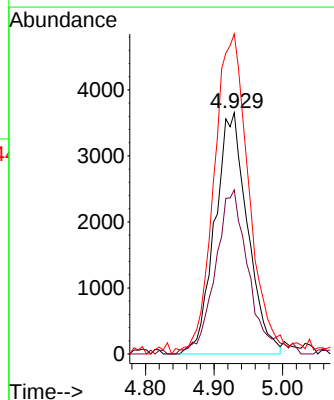
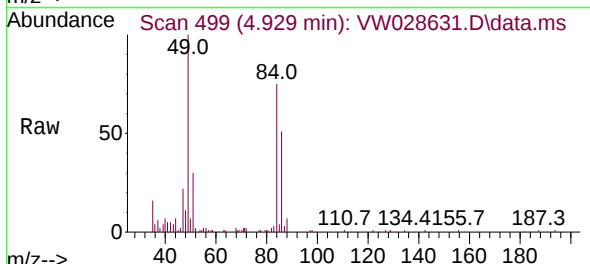
Instrument :
MSVOA_W
ClientSampleId :

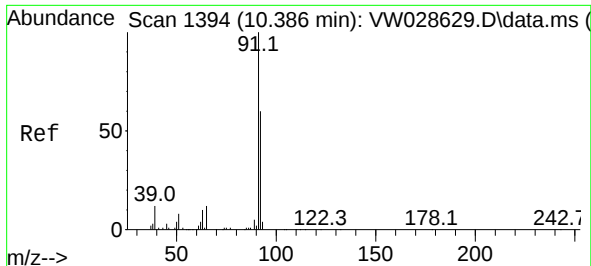
Tgt Ion: 43 Resp: 7224
Ion Ratio Lower Upper
43 100
58 32.4 0.0 54.4



#16
Methylene chloride
Concen: 2.926 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.006 min
Lab File: VW028631.D
Acq: 17 May 2024 11:58

Tgt Ion: 84 Resp: 12089
Ion Ratio Lower Upper
84 100
86 68.0 44.4 82.4
49 132.6 100.2 186.2

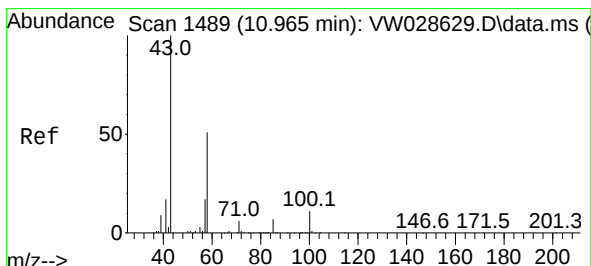
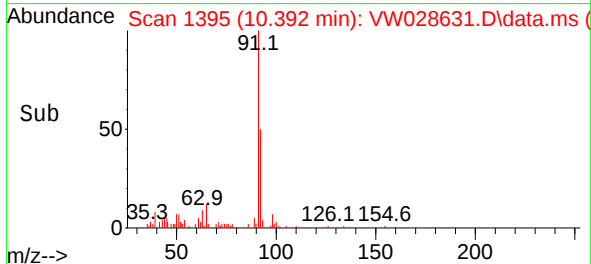
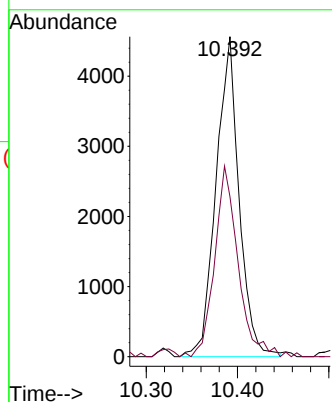
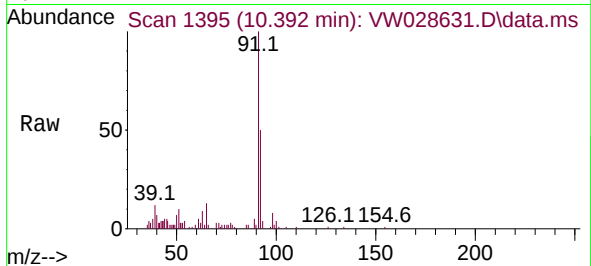




#42
Toluene
Concen: 0.483 ug/L
RT: 10.392 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VW028631.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 7991
Ion Ratio Lower Upper
91 100
92 50.0 42.5 78.9



#48
2-Hexanone
Concen: 3.053 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028631.D
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Tgt Ion: 43 Resp: 6128
Ion Ratio Lower Upper
43 100
58 22.1 41.0 61.4#
57 35.2 14.8 22.2#
100 3.6 8.6 12.8#

