

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028810.D
 Acq On : 26 May 2024 00:28
 Operator : SY/MD
 Sample : P2590-12
 Misc : 4.79g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 02:26:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 02:22:53 2024
 Response via : Initial Calibration

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

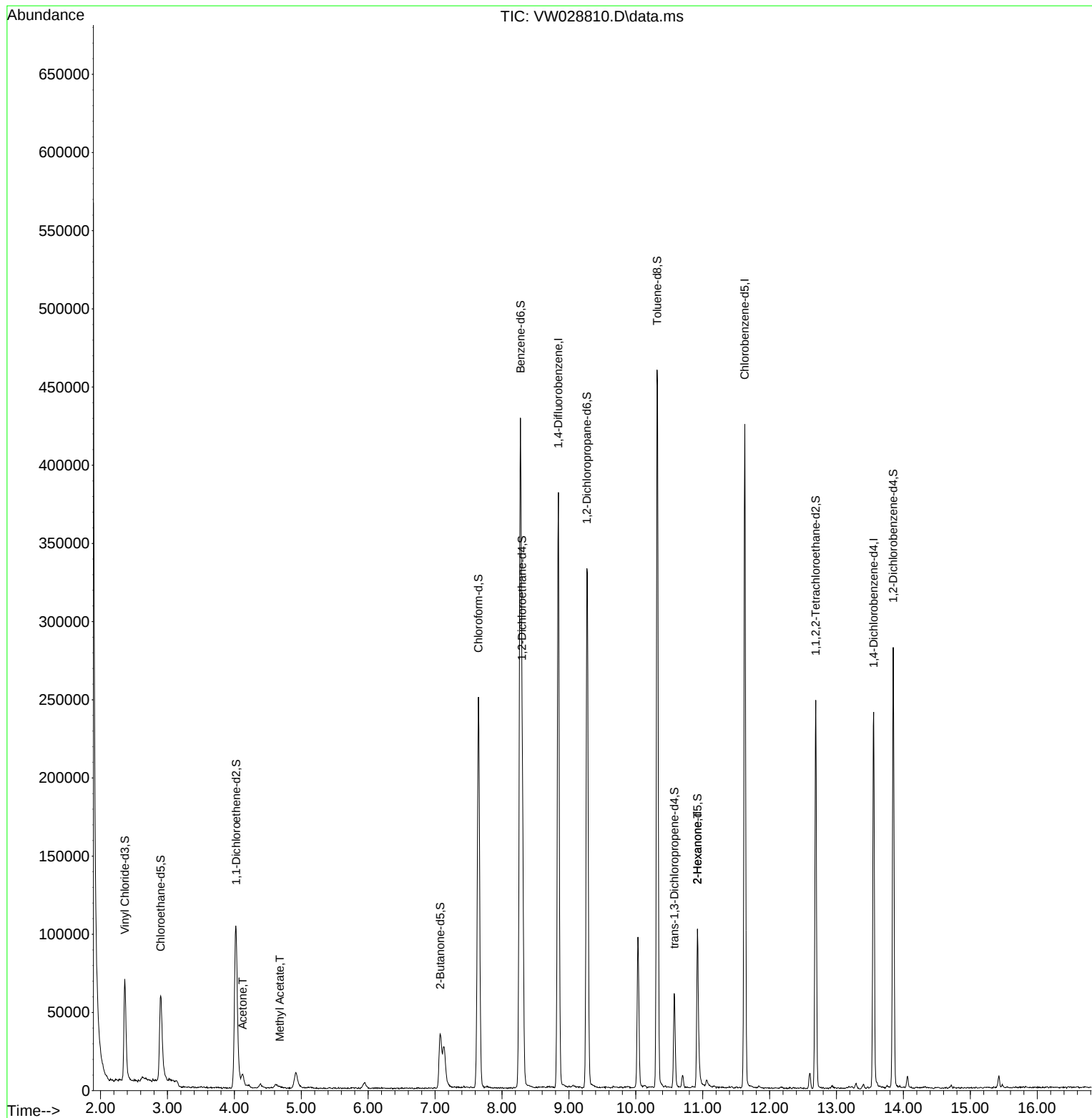
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	294307	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	221850	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	61354	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	92221	16.501	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.000%
7) Chloroethane-d5	2.899	69	90467	21.141	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.560%
11) 1,1-Dichloroethene-d2	4.027	65	39094	16.743	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.960%
21) 2-Butanone-d5	7.075	46	59080	40.520	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.040%
24) Chloroform-d	7.648	84	245938	26.744	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.960%
26) 1,2-Dichloroethane-d4	8.301	65	138789	26.361	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.440%
32) Benzene-d6	8.276	84	418252	28.257	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.040%
36) 1,2-Dichloropropane-d6	9.270	67	156082	35.043	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	140.160%#
41) Toluene-d8	10.319	98	300241	22.905	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.640%
43) trans-1,3-Dichloroprop...	10.575	79	32653	18.224	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.880%
47) 2-Hexanone-d5	10.922	63	30955	40.296	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	121705	32.587	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	130.360%#
66) 1,2-Dichlorobenzene-d4	13.848	152	65808	28.142	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.560%
Target Compounds						Qvalue
13) Acetone	4.124	43	12323	9.290	ug/L	91
15) Methyl Acetate	4.679	43	1829	0.793	ug/L #	88
48) 2-Hexanone	10.922	43	5419	3.009	ug/L #	69

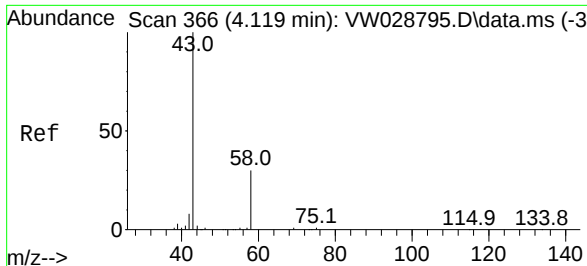
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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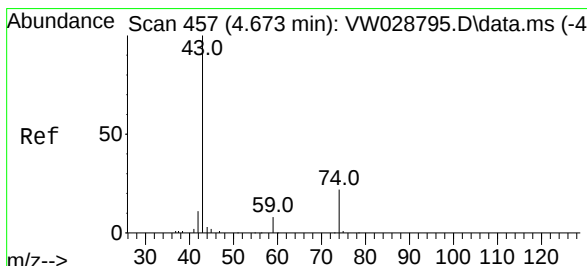
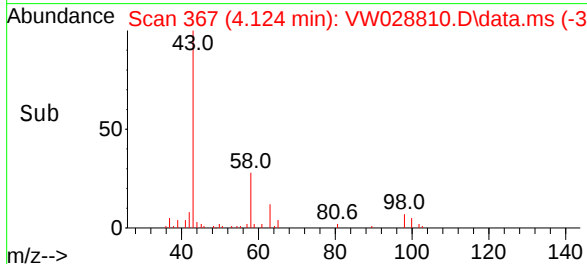
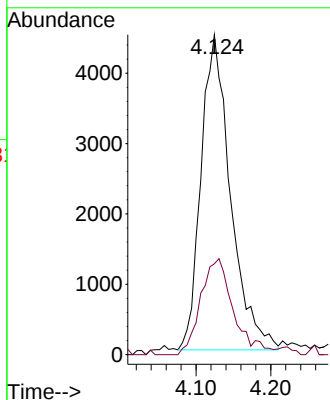
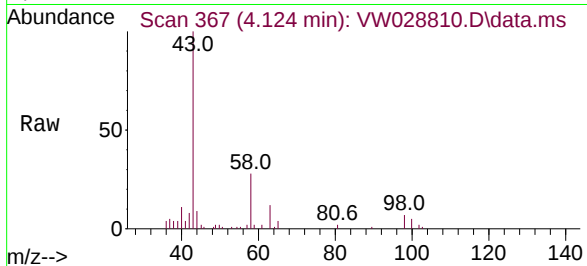




#13
Acetone
Concen: 9.290 ug/L
RT: 4.124 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW028810.D
Acq: 26 May 2024 00:28

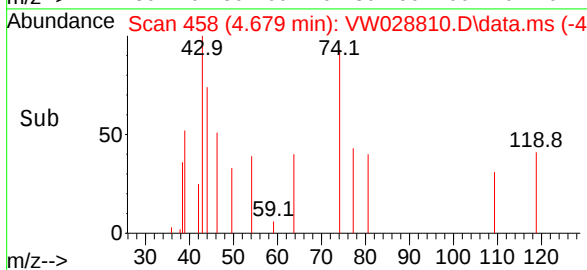
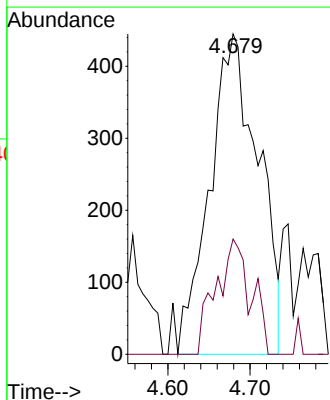
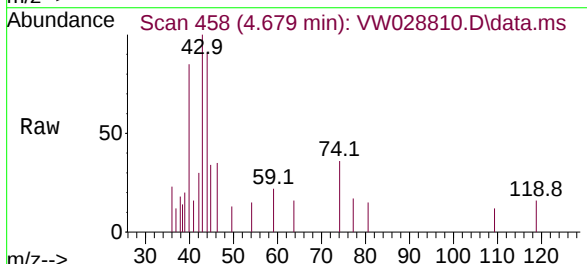
Instrument :
MSVOA_W
ClientSampleId :

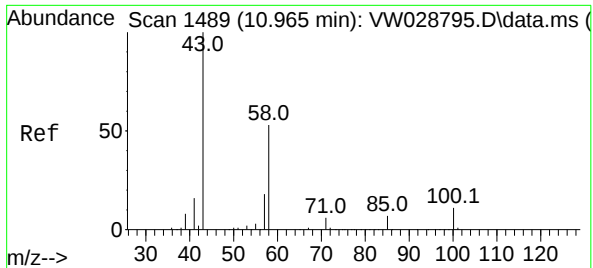
Tgt Ion: 43 Resp: 12323
Ion Ratio Lower Upper
43 100
58 31.7 0.0 54.4



#15
Methyl Acetate
Concen: 0.793 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.006 min
Lab File: VW028810.D
Acq: 26 May 2024 00:28

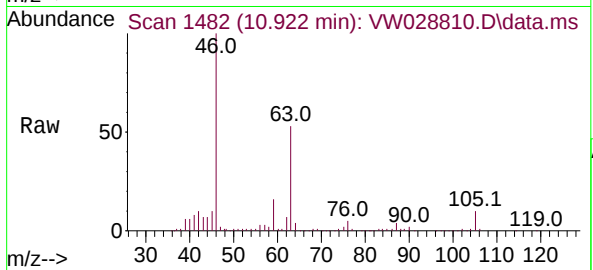
Tgt Ion: 43 Resp: 1829
Ion Ratio Lower Upper
43 100
74 16.3 17.6 26.4#





#48
 2-Hexanone
 Concen: 3.009 ug/L
 RT: 10.922 min Scan# 1482
 Delta R.T. -0.043 min
 Lab File: VW028810.D
 Acq: 26 May 2024 00:28

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 5419
Ion Ratio	Lower Upper
43	100
58	29.4 41.0 61.4#
57	32.7 14.8 22.2#
100	1.4 8.6 12.8#

