

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102324\
 Data File : VW030725.D
 Acq On : 23 Oct 2024 15:17
 Operator : SY/MD
 Sample : P4436-06
 Misc : 5.00g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 24 01:37:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 24 01:34:36 2024
 Response via : Initial Calibration

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

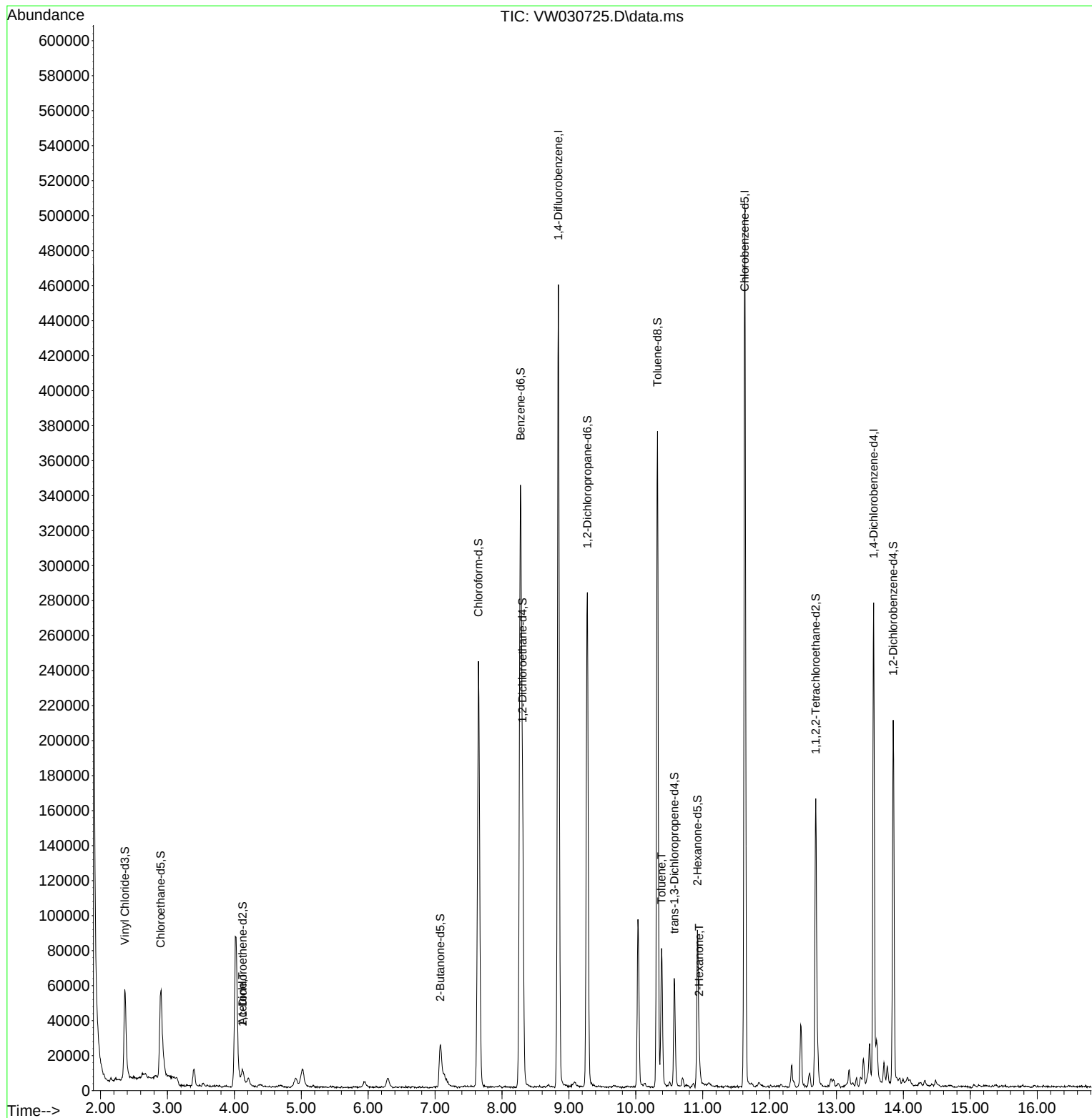
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	351204	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	254349	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	65000	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	71325	12.920	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.680%
7) Chloroethane-d5	2.899	69	80920	19.365	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.440%
11) 1,1-Dichloroethene-d2	4.124	65	351	0.153	ug/L	0.10
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.600%#
21) 2-Butanone-d5	7.075	46	37906	38.155	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.320%
24) Chloroform-d	7.648	84	226060	22.508	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.040%
26) 1,2-Dichloroethane-d4	8.307	65	117881	22.571	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.280%
32) Benzene-d6	8.276	84	335314	22.714	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.840%
36) 1,2-Dichloropropane-d6	9.276	67	125669	29.003	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.000%
41) Toluene-d8	10.325	98	236051	17.516	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.080%
43) trans-1,3-Dichloroprop...	10.575	79	32797	18.077	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.320%
47) 2-Hexanone-d5	10.922	63	26413	47.329	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.660%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	78377	24.631	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	50295	22.868	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.480%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	14432	9.923	ug/L	98
42) Toluene	10.386	91	57391	3.250	ug/L	98
48) 2-Hexanone	10.946	43	5025	3.094	ug/L #	38

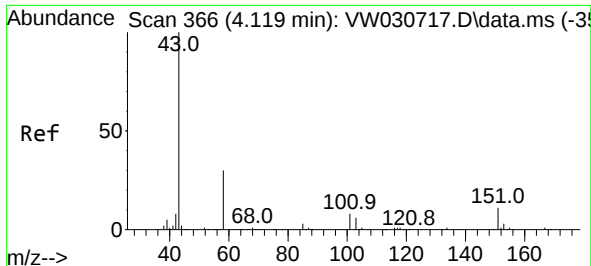
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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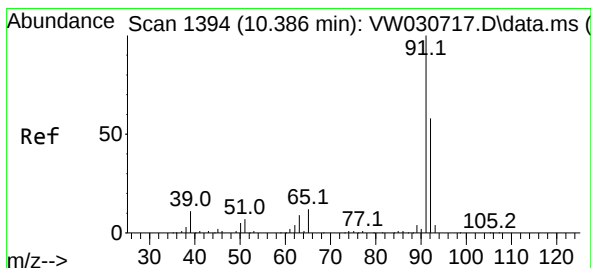
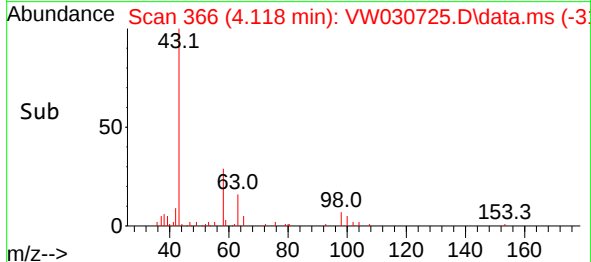
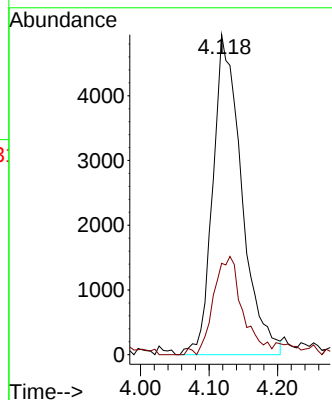
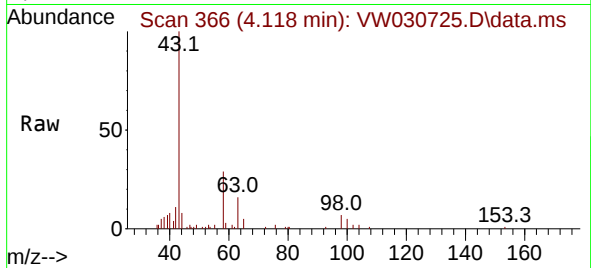




#13
Acetone
Concen: 9.923 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW030725.D
Acq: 23 Oct 2024 15:17

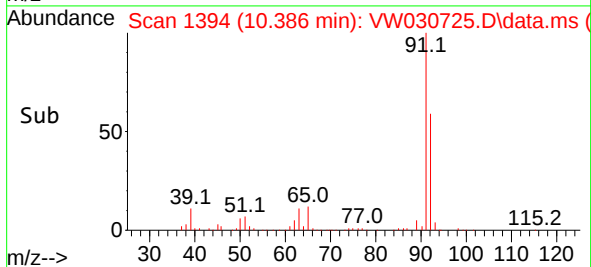
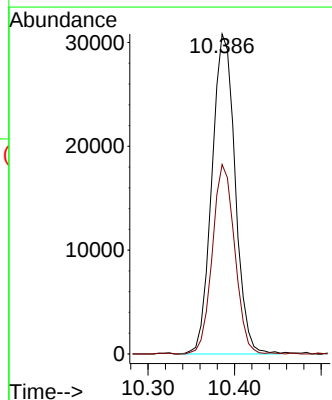
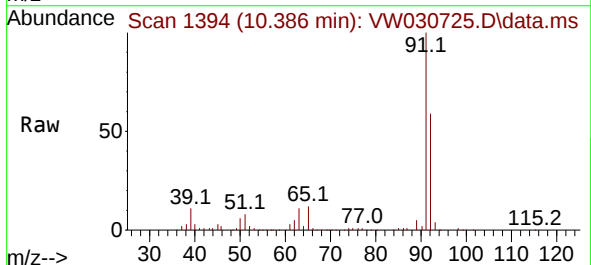
Instrument :
MSVOA_W
ClientSampleId :

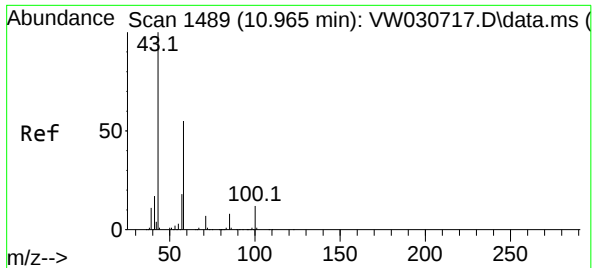
Tgt Ion: 43 Resp: 14432
Ion Ratio Lower Upper
43 100
58 29.8 0.0 57.6



#42
Toluene
Concen: 3.250 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW030725.D
Acq: 23 Oct 2024 15:17

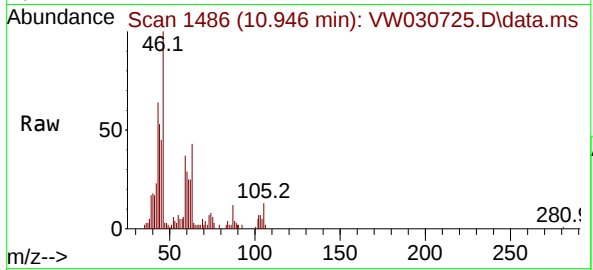
Tgt Ion: 91 Resp: 57391
Ion Ratio Lower Upper
91 100
92 59.2 40.3 74.8





#48
 2-Hexanone
 Concen: 3.094 ug/L
 RT: 10.946 min Scan# 14
 Delta R.T. -0.018 min
 Lab File: VW030725.D
 Acq: 23 Oct 2024 15:17

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	43	Resp:	5025
Ion	Ratio	Lower	Upper
43	100		
58	0.0	44.6	67.0#
57	0.0	15.8	23.8#
100	1.4	10.2	15.2#

