

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102324\
 Data File : VW030731.D
 Acq On : 23 Oct 2024 18:04
 Operator : SY/MD
 Sample : P4436-15
 Misc : 5.07g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 24 01:39:22 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

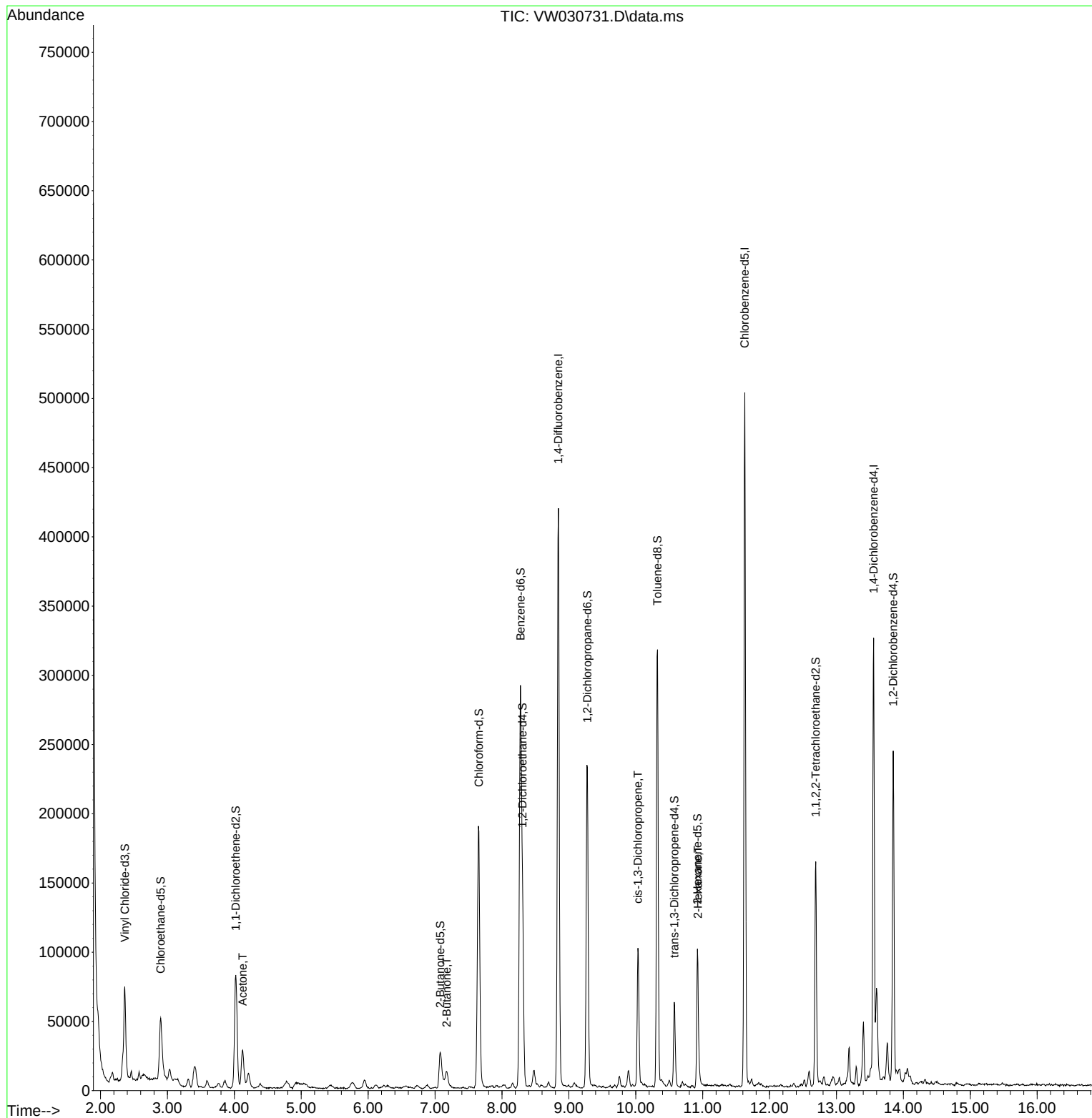
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	335233	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	257463	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	75838	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	60483	11.478	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.920%
7) Chloroethane-d5	2.899	69	65467	16.413	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.640%
11) 1,1-Dichloroethene-d2	4.021	65	26296	11.998	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.000%
21) 2-Butanone-d5	7.075	46	43212	45.569	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.140%
24) Chloroform-d	7.655	84	186612	19.465	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.880%
26) 1,2-Dichloroethane-d4	8.307	65	100105	20.080	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.320%
32) Benzene-d6	8.276	84	283963	19.003	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.000%
36) 1,2-Dichloropropane-d6	9.276	67	104914	23.921	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.680%
41) Toluene-d8	10.325	98	206247	15.119	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.480%
43) trans-1,3-Dichloroprop...	10.575	79	32198	17.532	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.120%
47) 2-Hexanone-d5	10.922	63	31202	55.234	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	76310	23.691	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.760%
66) 1,2-Dichlorobenzene-d4	13.849	152	56894	22.172	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.680%
Target Compounds						
13) Acetone	4.125	43	48399	34.862	ug/L	98
22) 2-Butanone	7.173	43	17746	11.858	ug/L	99
39) cis-1,3-Dichloropropene	10.032	75	2915	0.462	ug/L #	70
48) 2-Hexanone	10.928	43	6327	3.849	ug/L #	62

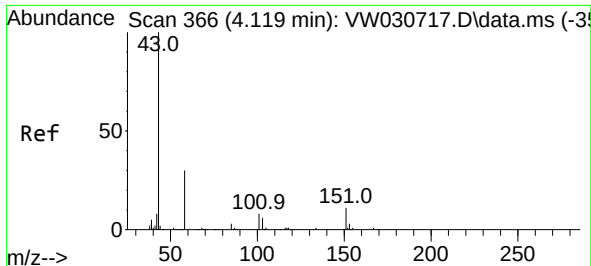
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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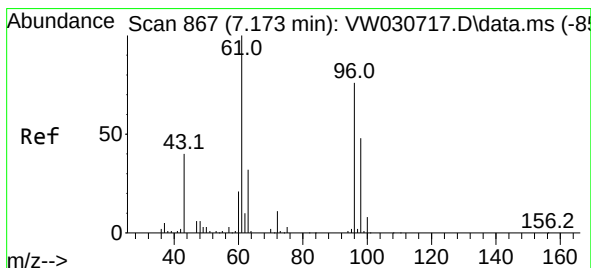
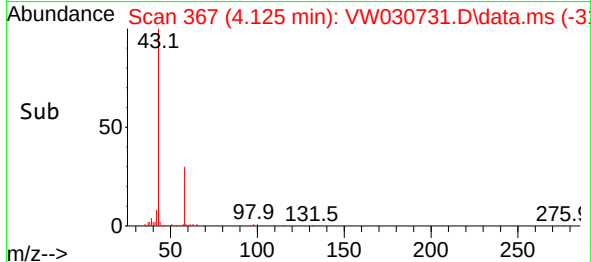
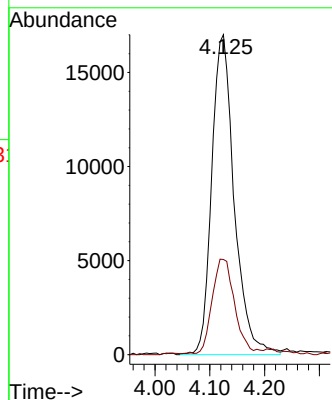
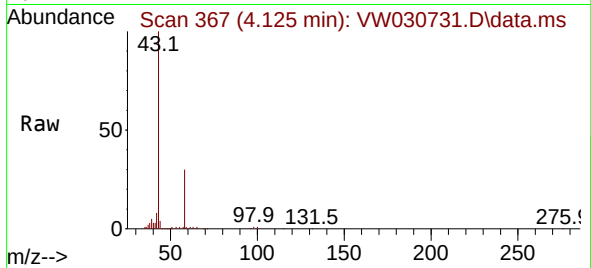




#13
Acetone
Concen: 34.862 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW030731.D
Acq: 23 Oct 2024 18:04

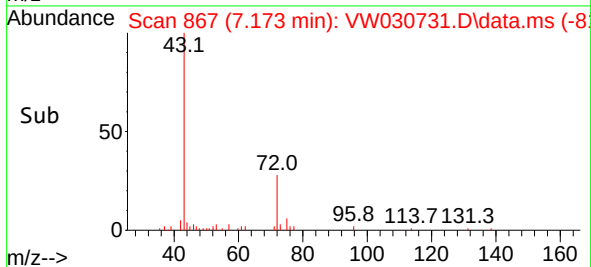
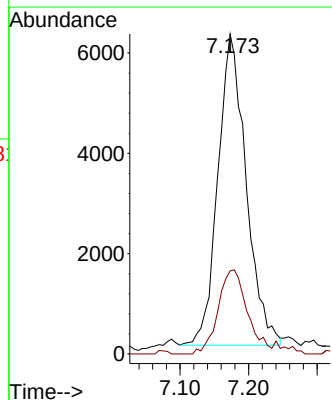
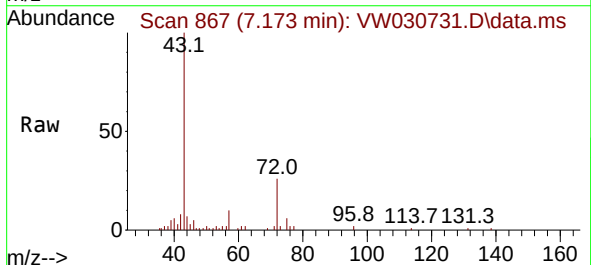
Instrument :
MSVOA_W
ClientSampleId :

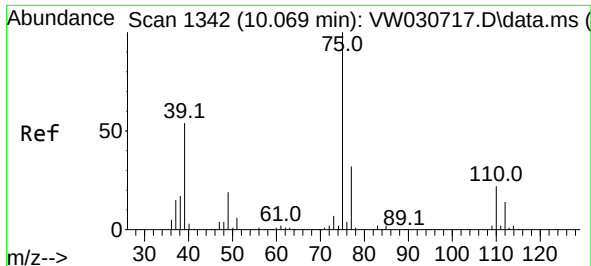
Tgt Ion: 43 Resp: 48399
Ion Ratio Lower Upper
43 100
58 29.7 0.0 57.6



#22
2-Butanone
Concen: 11.858 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW030731.D
Acq: 23 Oct 2024 18:04

Tgt Ion: 43 Resp: 17746
Ion Ratio Lower Upper
43 100
72 28.0 14.4 43.0





#39

cis-1,3-Dichloropropene

Concen: 0.462 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW030731.D

Acq: 23 Oct 2024 18:04

Instrument :

MSVOA_W

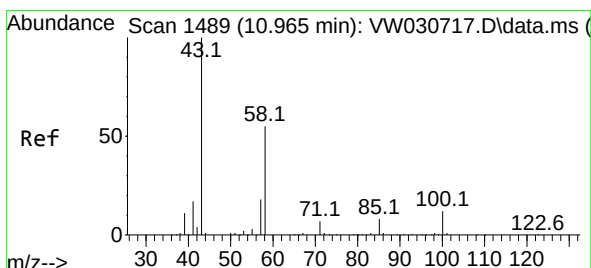
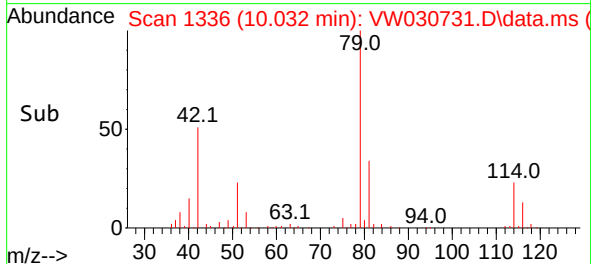
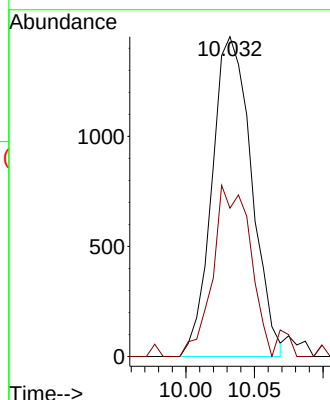
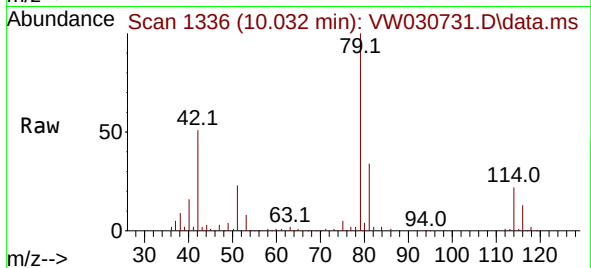
ClientSampleId :

Tgt Ion: 75 Resp: 2915

Ion Ratio Lower Upper

75 100

77 46.4 21.1 39.1#



#48

2-Hexanone

Concen: 3.849 ug/L

RT: 10.928 min Scan# 1483

Delta R.T. -0.037 min

Lab File: VW030731.D

Acq: 23 Oct 2024 18:04

Tgt Ion: 43 Resp: 6327

Ion Ratio Lower Upper

43 100

58 23.5 44.6 67.0#

57 32.7 15.8 23.8#

100 2.7 10.2 15.2#

