

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
 Data File : VW030155.D
 Acq On : 19 Sep 2024 18:09
 Operator : SY/MD
 Sample : P4109-01
 Misc : 5.09g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 20 01:32:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 20 01:21:33 2024
 Response via : Initial Calibration

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

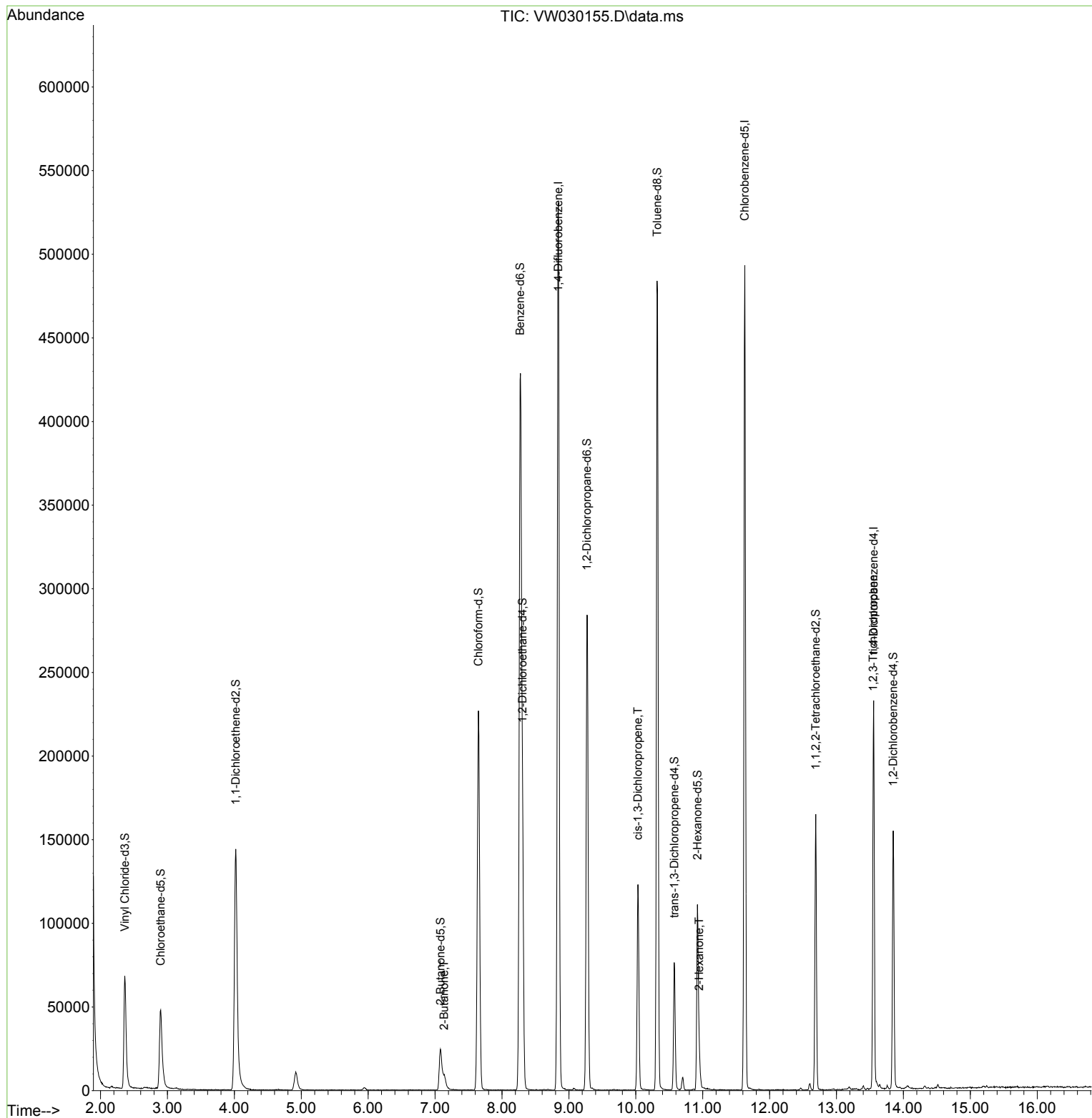
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	463880	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	284776	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	63057	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	99645	16.634	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.520%
7) Chloroethane-d5	2.899	69	76380	18.060	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.240%
11) 1,1-Dichloroethene-d2	4.021	65	50437	16.850	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.400%
21) 2-Butanone-d5	7.081	46	39716	27.380	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.760%
24) Chloroform-d	7.648	84	234883	18.415	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.680%
26) 1,2-Dichloroethane-d4	8.307	65	127404	19.891	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.560%
32) Benzene-d6	8.270	84	460198	28.051	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.200%
36) 1,2-Dichloropropane-d6	9.270	67	143166	28.264	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.040%
41) Toluene-d8	10.319	98	337756	22.974	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.880%
43) trans-1,3-Dichloroprop...	10.575	79	43434	21.403	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.600%
47) 2-Hexanone-d5	10.922	63	36524	47.122	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	82598	21.903	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	13.849	152	40841	19.080	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.320%
Target Compounds						Qvalue
22) 2-Butanone	7.136	43	10675	5.419	ug/L #	47
39) cis-1,3-Dichloropropene	10.032	75	3029	0.439	ug/L #	64
48) 2-Hexanone	10.947	43	11482	6.192	ug/L #	62
61) 1,2,3-Trichloropropane	13.550	75	7435	5.668	ug/L #	69

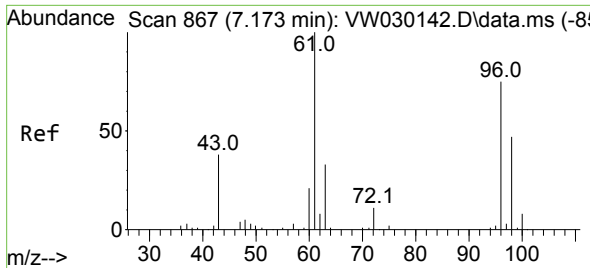
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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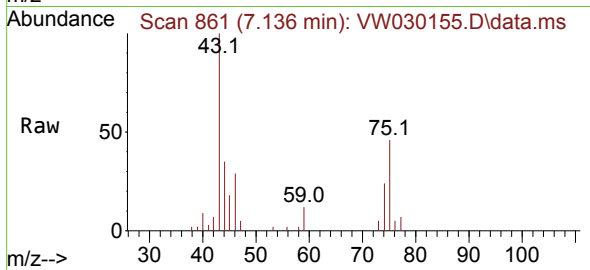
Quant Time: Sep 20 01:32:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 20 01:21:33 2024
Response via : Initial Calibration



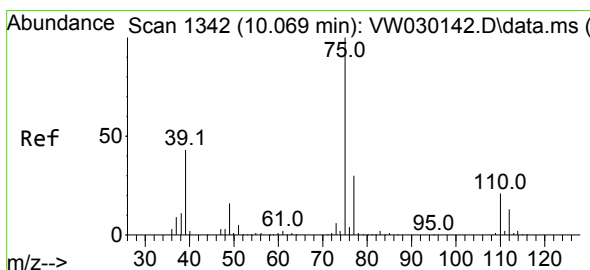
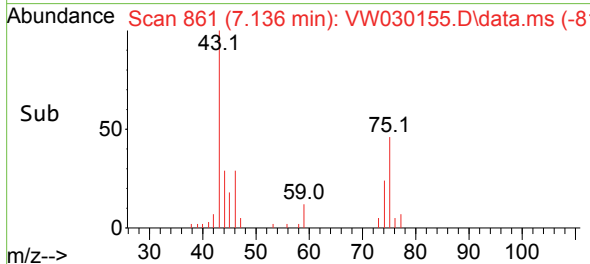
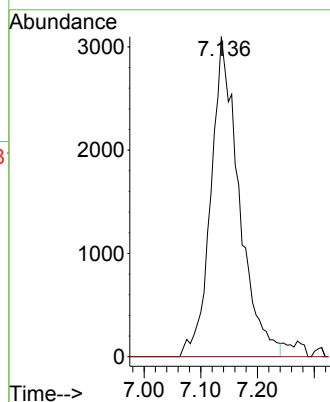


#22
2-Butanone
Concen: 5.419 ug/L
RT: 7.136 min Scan# 861
Delta R.T. -0.036 min
Lab File: VW030155.D
Acq: 19 Sep 2024 18:09

Instrument :
MSVOA_W
ClientSampleId :

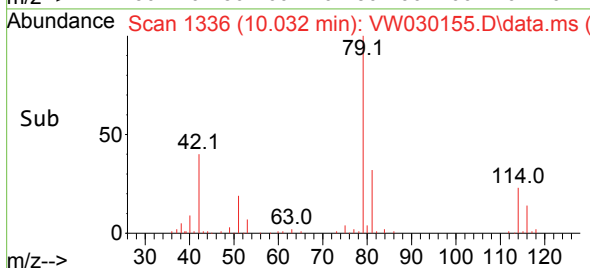
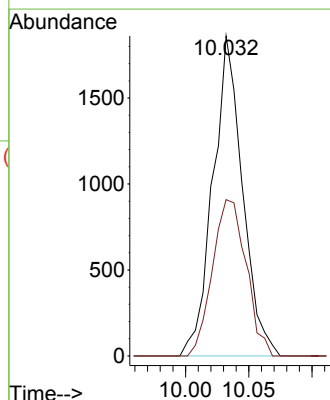
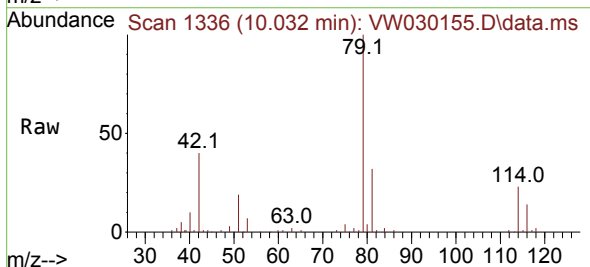


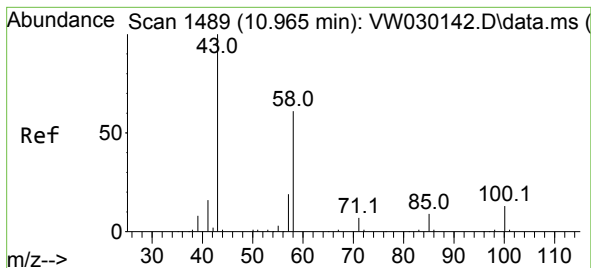
Tgt Ion: 43 Resp: 10675
Ion Ratio Lower Upper
43 100
72 0.0 13.9 41.7#



#39
cis-1,3-Dichloropropene
Concen: 0.439 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.036 min
Lab File: VW030155.D
Acq: 19 Sep 2024 18:09

Tgt Ion: 75 Resp: 3029
Ion Ratio Lower Upper
75 100
77 48.8 20.7 38.5#





#48

2-Hexanone

Concen: 6.192 ug/L

RT: 10.947 min Scan# 1486

Delta R.T. -0.018 min

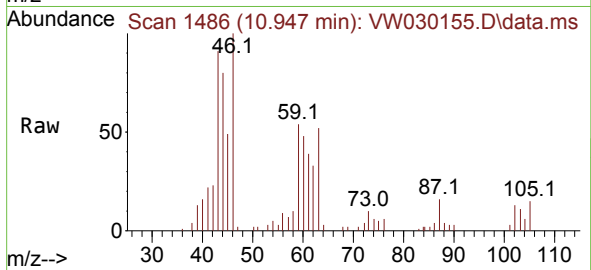
Lab File: VW030155.D

Acq: 19 Sep 2024 18:09

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 11482

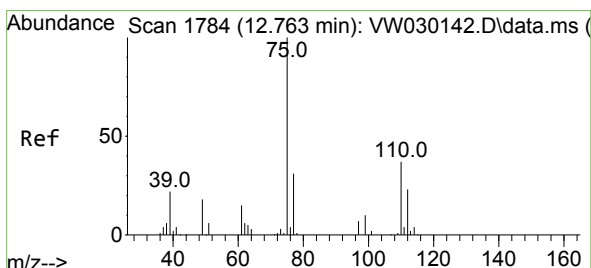
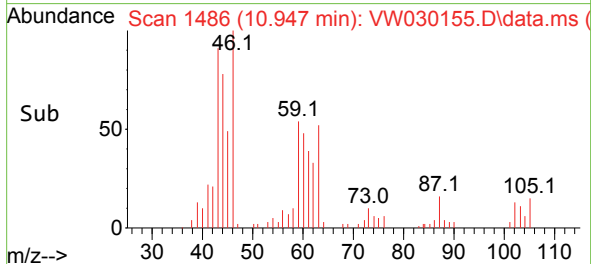
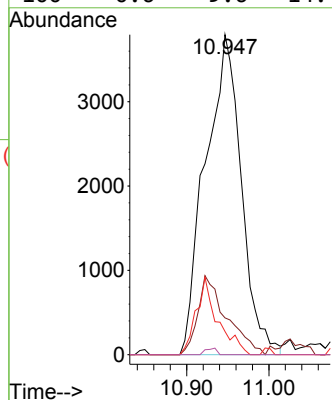
Ion Ratio Lower Upper

43 100

58 19.8 44.8 67.2#

57 14.6 15.4 23.2#

100 0.6 9.6 14.4#



#61

1,2,3-Trichloropropane

Concen: 5.668 ug/L

RT: 13.550 min Scan# 1913

Delta R.T. 0.787 min

Lab File: VW030155.D

Acq: 19 Sep 2024 18:09

Tgt Ion: 75 Resp: 7435

Ion Ratio Lower Upper

75 100

77 34.2 26.2 39.2

110 3.5 29.7 44.5#

