

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
 Data File : VW030150.D
 Acq On : 19 Sep 2024 16:10
 Operator : SY/MD
 Sample : P4083-15
 Misc : 5.09g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 20 01:31:19 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)

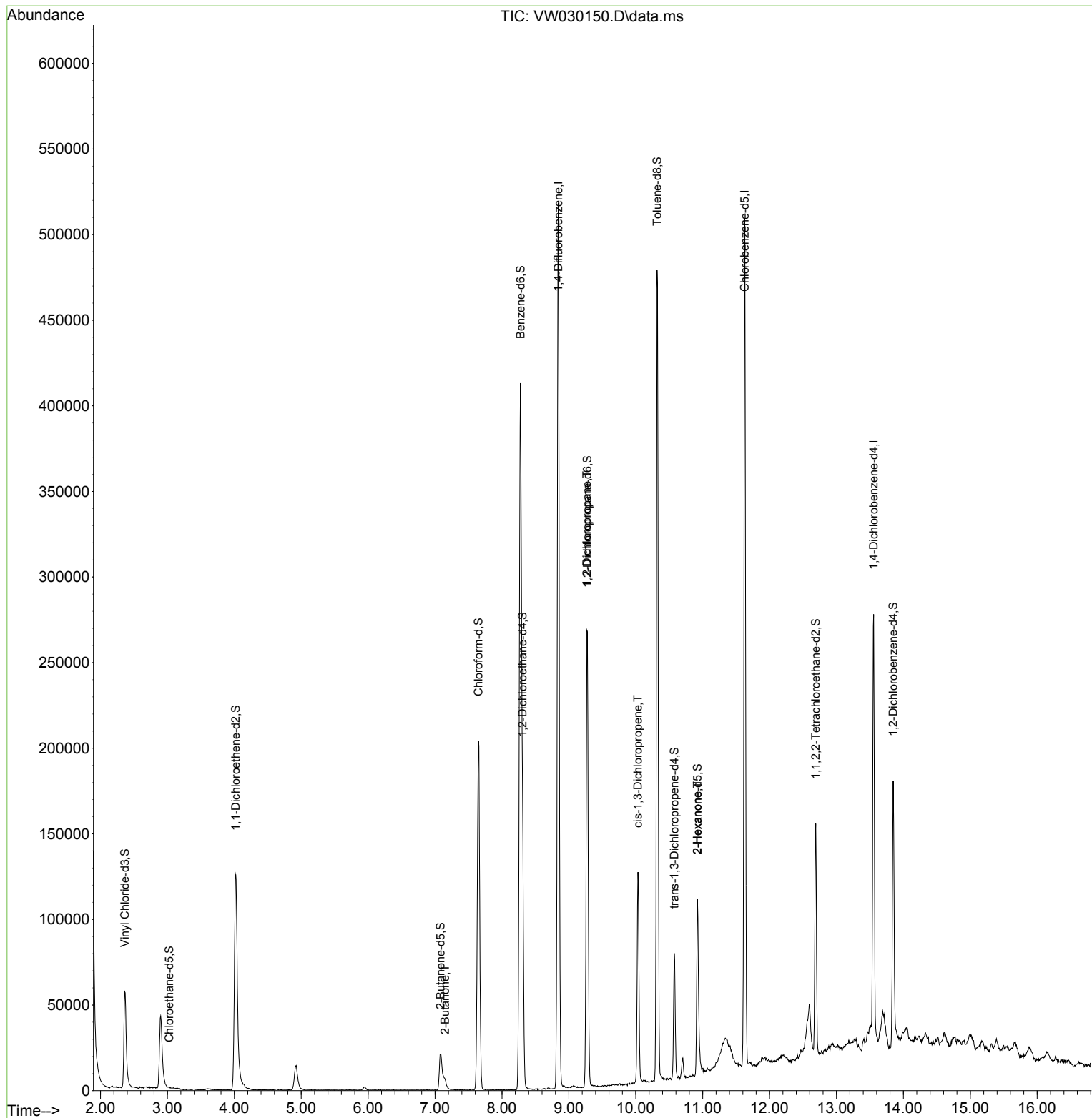
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	453333	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	275576	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	67074	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	89023	15.206	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.840%
7) Chloroethane-d5	3.027	69	205	0.050	ug/L	0.12
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.200%#
11) 1,1-Dichloroethene-d2	4.021	65	46812	16.003	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.000%
21) 2-Butanone-d5	7.081	46	37308	26.318	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.640%
24) Chloroform-d	7.648	84	215451	17.285	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.120%
26) 1,2-Dichloroethane-d4	8.307	65	115295	18.420	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.680%
32) Benzene-d6	8.276	84	430853	27.139	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.560%
36) 1,2-Dichloropropane-d6	9.276	67	134155	27.370	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.480%
41) Toluene-d8	10.319	98	323821	22.761	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.040%
43) trans-1,3-Dichloroprop...	10.575	79	42621	21.704	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.800%
47) 2-Hexanone-d5	10.922	63	36425	48.563	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	68718	18.831	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.320%
66) 1,2-Dichlorobenzene-d4	13.849	152	40173	17.644	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.560%#
Target Compounds	Qvalue					
22) 2-Butanone	7.149	43	7704	4.002	ug/L #	47
37) 1,2-Dichloropropane	9.270	63	14809	3.243	ug/L #	87
39) cis-1,3-Dichloropropene	10.032	75	2852	0.427	ug/L #	50
48) 2-Hexanone	10.922	43	3054	1.702	ug/L #	75

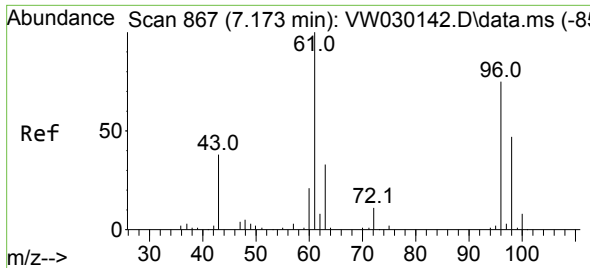
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Sep 20 01:21:33 2024
Response via : Initial Calibration

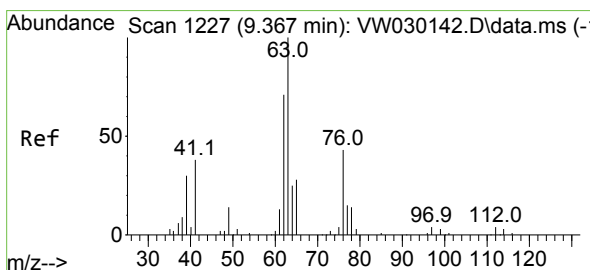
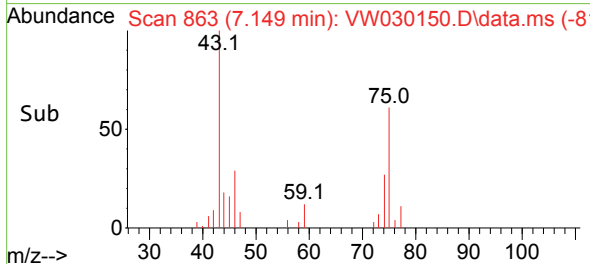
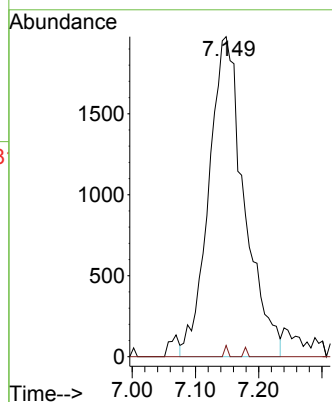
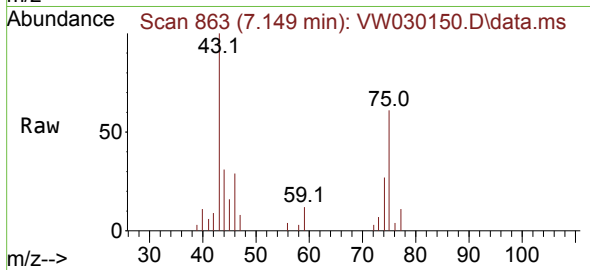




#22
2-Butanone
Concen: 4.002 ug/L
RT: 7.149 min Scan# 80
Delta R.T. -0.024 min
Lab File: VW030150.D
Acq: 19 Sep 2024 16:10

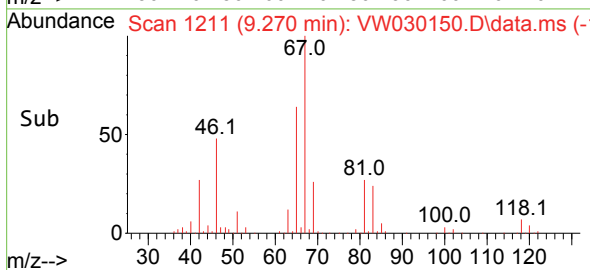
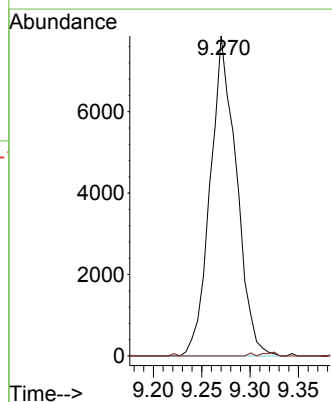
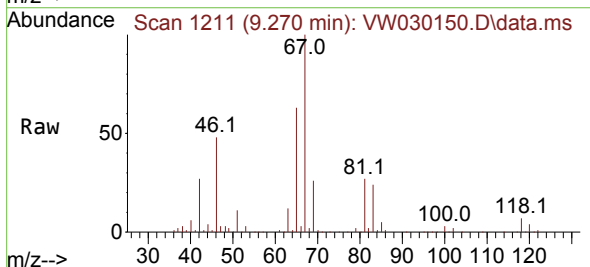
Instrument :
MSVOA_W
ClientSampleId :

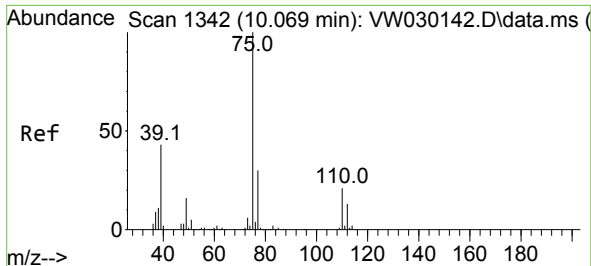
Tgt Ion: 43 Resp: 7704
Ion Ratio Lower Upper
43 100
72 0.0 13.9 41.7#



#37
1,2-Dichloropropane
Concen: 3.243 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.097 min
Lab File: VW030150.D
Acq: 19 Sep 2024 16:10

Tgt Ion: 63 Resp: 14809
Ion Ratio Lower Upper
63 100
112 0.2 3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.427 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.036 min

Lab File: VW030150.D

Acq: 19 Sep 2024 16:10

Instrument :

MSVOA_W

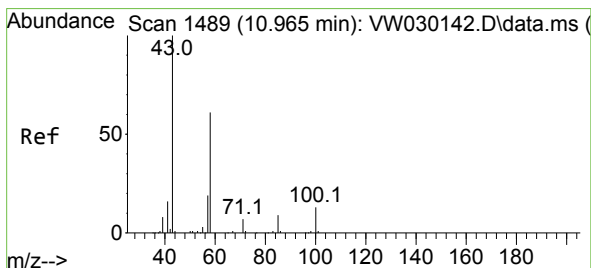
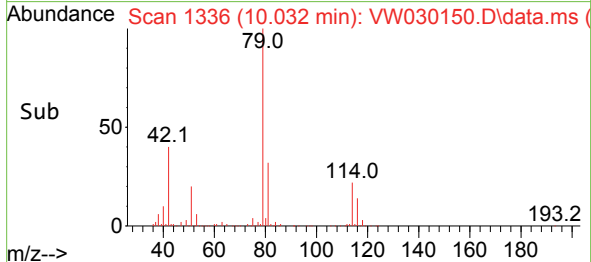
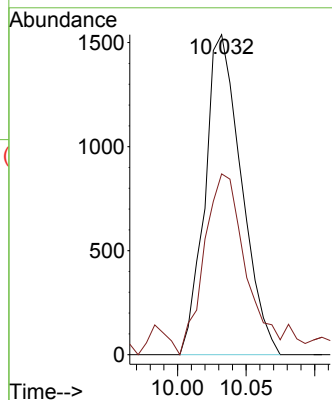
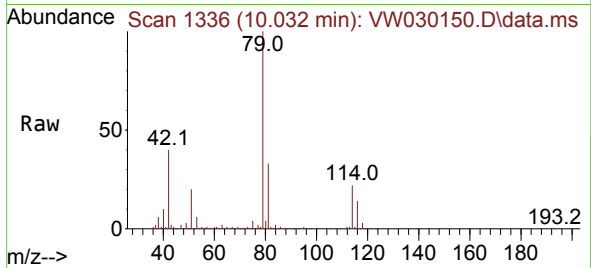
ClientSampleId :

Tgt Ion: 75 Resp: 2852

Ion Ratio Lower Upper

75 100

77 56.5 20.7 38.5#



#48

2-Hexanone

Concen: 1.702 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.042 min

Lab File: VW030150.D

Acq: 19 Sep 2024 16:10

Tgt Ion: 43 Resp: 3054

Ion Ratio Lower Upper

43 100

58 54.4 44.8 67.2

57 59.2 15.4 23.2#

100 0.0 9.6 14.4#

