

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
 Data File : VW030153.D
 Acq On : 19 Sep 2024 17:22
 Operator : SY/MD
 Sample : P4083-18
 Misc : 5.32g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 20 01:32:05 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)

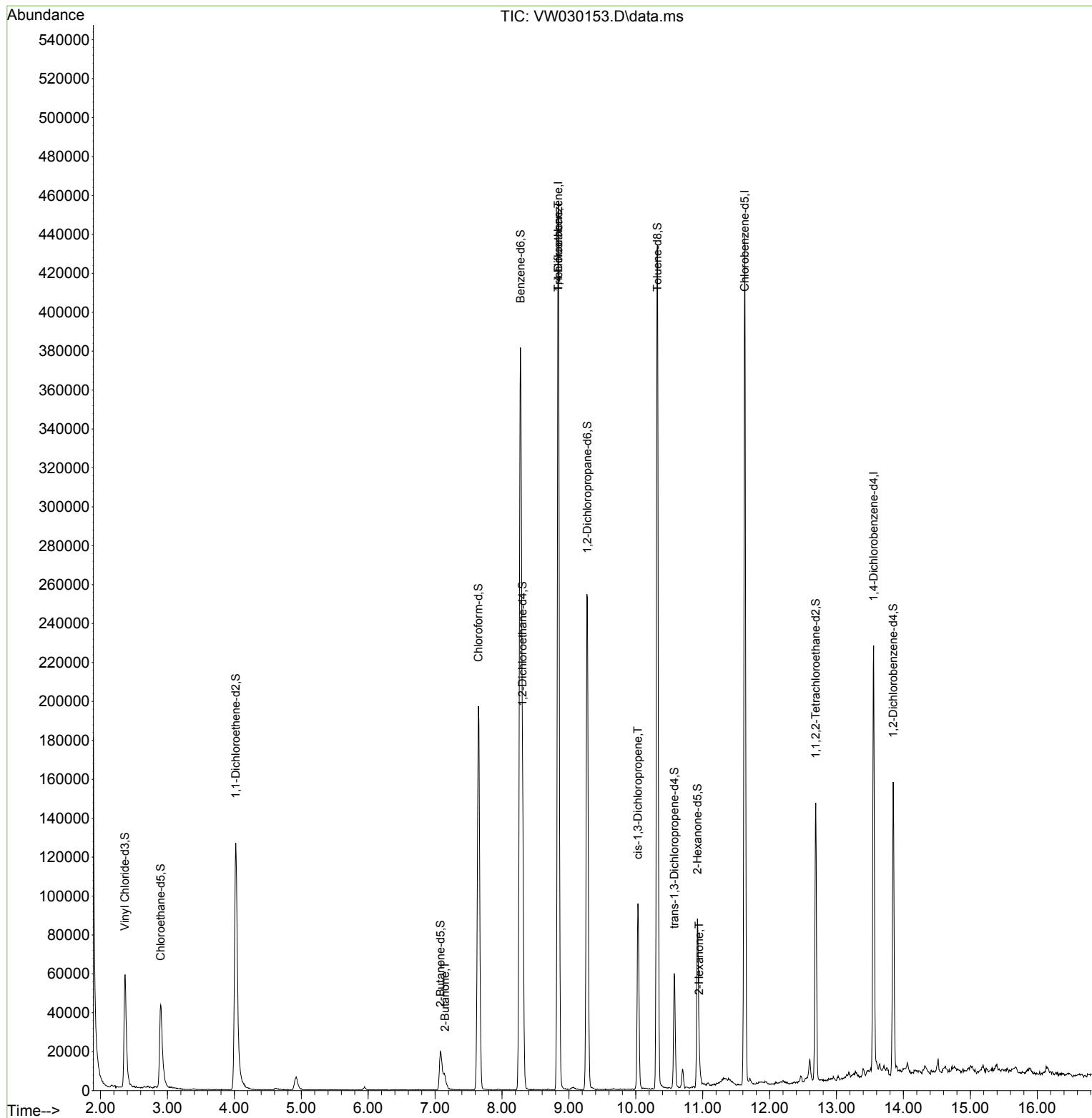
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	394880	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	247758	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	57863	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	91464	17.936	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.760%
7) Chloroethane-d5	2.899	69	72645	20.178	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.720%
11) 1,1-Dichloroethene-d2	4.021	65	46604	18.291	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.160%
21) 2-Butanone-d5	7.081	46	33321	26.985	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.980%
24) Chloroform-d	7.648	84	208162	19.172	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.680%
26) 1,2-Dichloroethane-d4	8.307	65	114884	21.071	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.280%
32) Benzene-d6	8.276	84	400757	28.078	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.320%
36) 1,2-Dichloropropane-d6	9.276	67	127606	28.956	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.840%
41) Toluene-d8	10.325	98	304483	23.805	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.240%
43) trans-1,3-Dichloroprop...	10.575	79	34607	19.601	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.400%
47) 2-Hexanone-d5	10.922	63	30204	44.791	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.580%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	73821	22.500	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	38047	19.370	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.480%
Target Compounds					Qvalue	
22) 2-Butanone	7.148	43	8810	5.254	ug/L #	47
34) Trichloroethene	8.843	95	11621	2.842	ug/L #	6
39) cis-1,3-Dichloropropene	10.032	75	2415	0.402	ug/L #	48
48) 2-Hexanone	10.947	43	4015	2.489	ug/L #	37

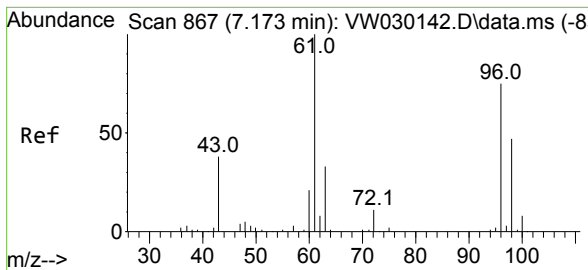
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

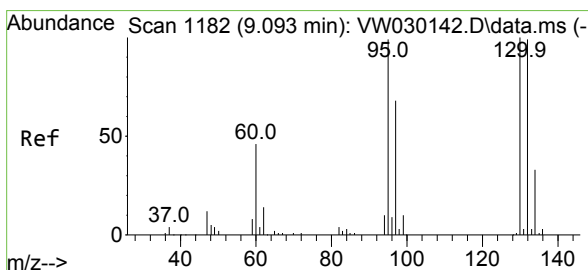
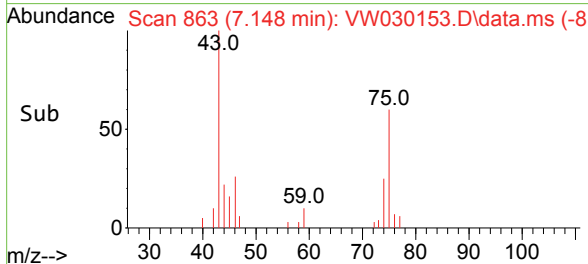
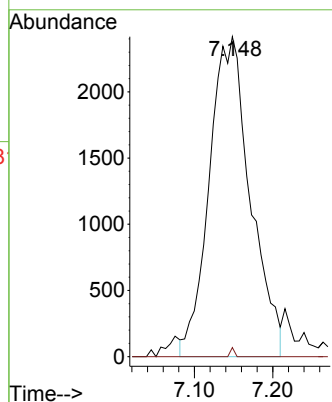
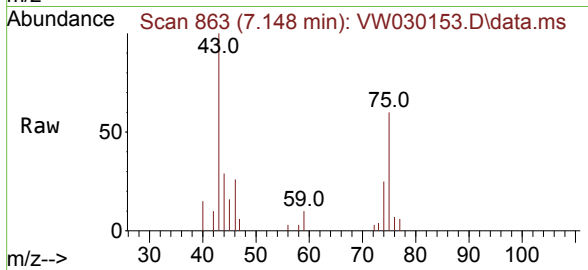




#22
2-Butanone
Concen: 5.254 ug/L
RT: 7.148 min Scan# 810
Delta R.T. -0.024 min
Lab File: VW030153.D
Acq: 19 Sep 2024 17:22

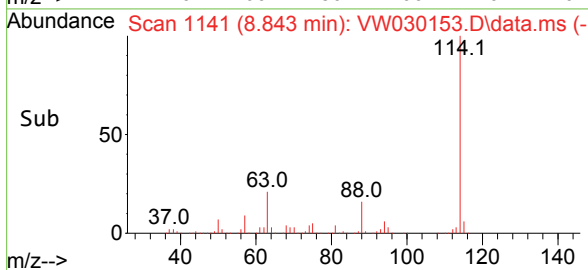
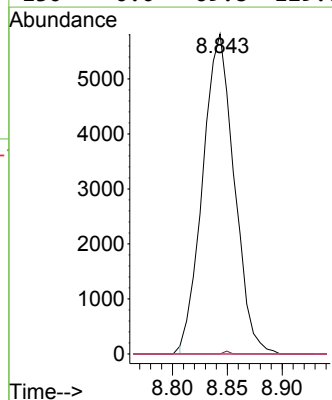
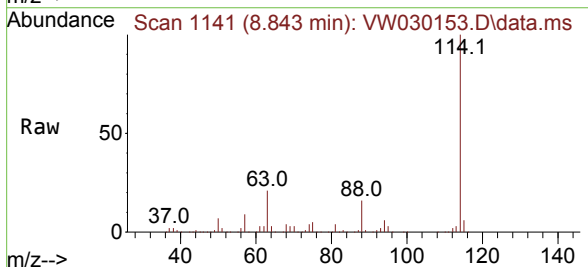
Instrument :
MSVOA_W
ClientSampleId :

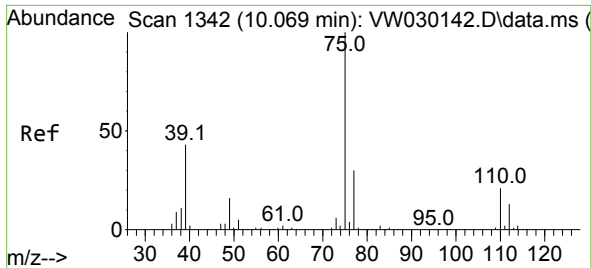
Tgt Ion: 43 Resp: 8810
Ion Ratio Lower Upper
43 100
72 0.0 13.9 41.7#



#34
Trichloroethene
Concen: 2.842 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW030153.D
Acq: 19 Sep 2024 17:22

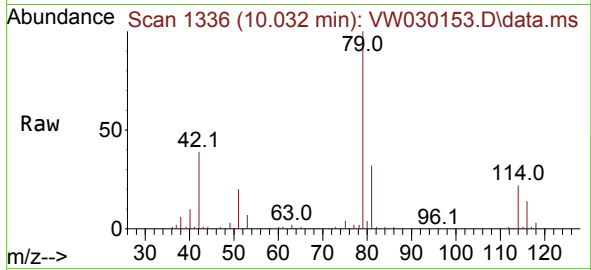
Tgt Ion: 95 Resp: 11621
Ion Ratio Lower Upper
95 100
97 0.0 45.2 84.0#
132 0.0 64.8 120.3#
130 0.0 69.8 129.6#



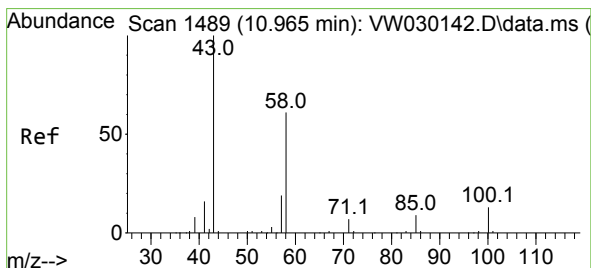
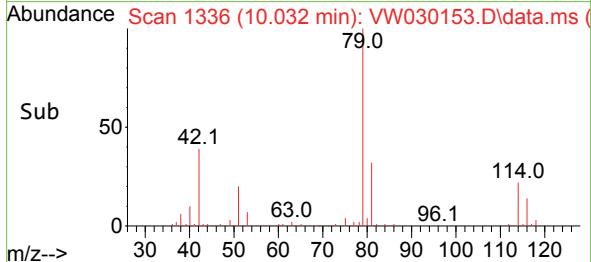
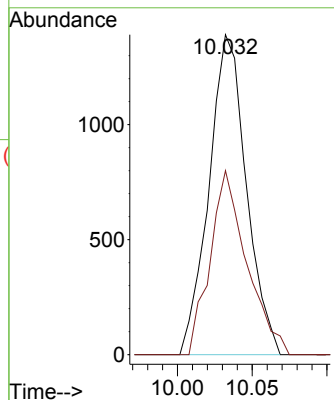


#39
cis-1,3-Dichloropropene
Concen: 0.402 ug/L
RT: 10.032 min Scan# 11
Delta R.T. -0.036 min
Lab File: VW030153.D
Acq: 19 Sep 2024 17:22

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 75 Resp: 2415
Ion Ratio Lower Upper
75 100
77 57.5 20.7 38.5#



#48
2-Hexanone
Concen: 2.489 ug/L
RT: 10.947 min Scan# 1486
Delta R.T. -0.018 min
Lab File: VW030153.D
Acq: 19 Sep 2024 17:22

Tgt Ion: 43 Resp: 4015
Ion Ratio Lower Upper
43 100
58 0.0 44.8 67.2#
57 0.0 15.4 23.2#
100 0.5 9.6 14.4#

