

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112124\
 Data File : VW031087.D
 Acq On : 21 Nov 2024 17:20
 Operator : SY/MD
 Sample : P4942-08
 Misc : 9.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 22 00:10:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM112024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 22 00:06:47 2024
 Response via : Initial Calibration

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

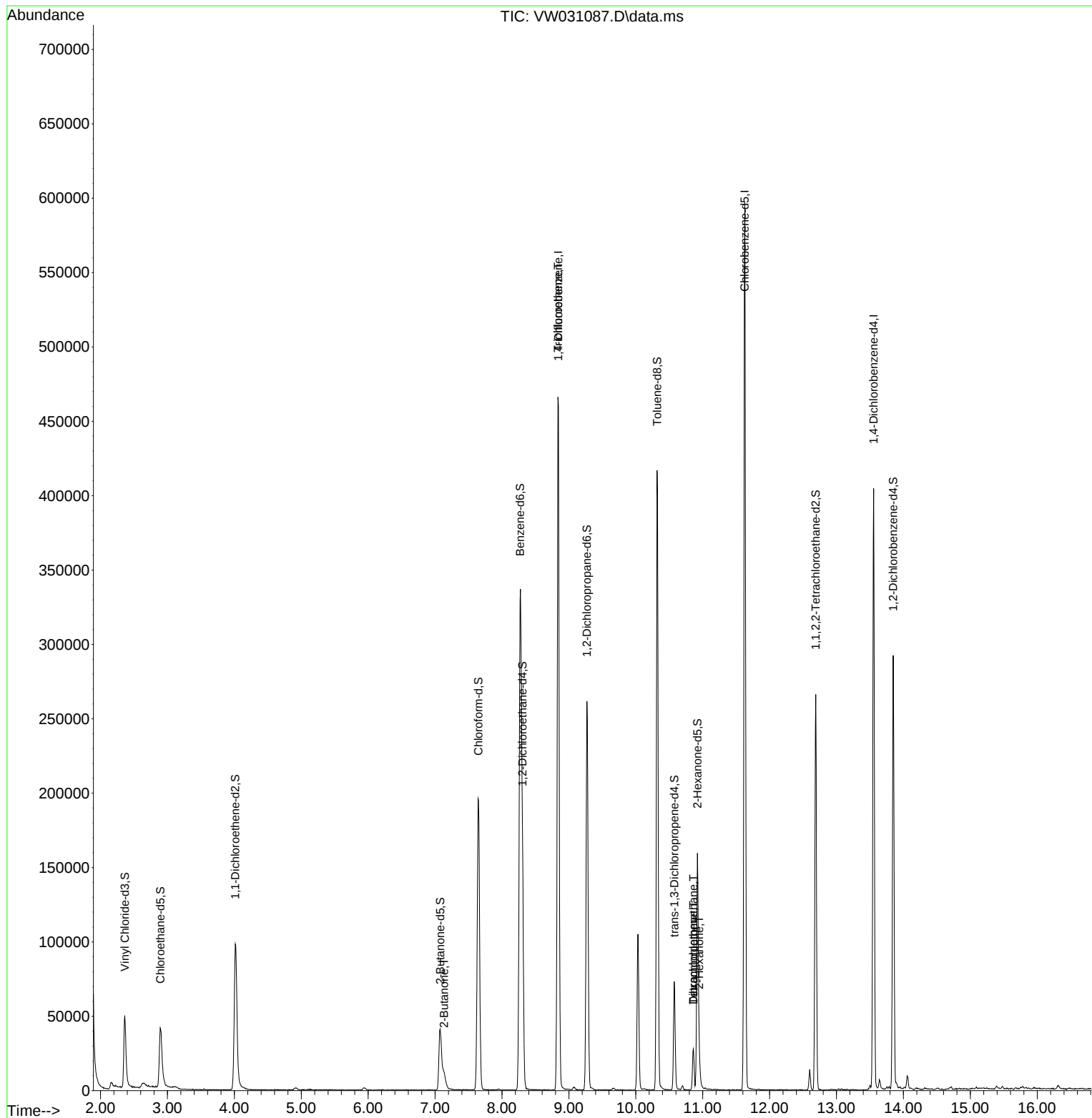
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	398698	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	345720	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	108118	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	69541	14.307	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.240%
7) Chloroethane-d5	2.893	69	65399	17.048	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.200%
11) 1,1-Dichloroethene-d2	4.015	65	32997	13.739	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.960%
21) 2-Butanone-d5	7.075	46	67338	60.171	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.340%
24) Chloroform-d	7.648	84	208621	19.263	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.040%
26) 1,2-Dichloroethane-d4	8.307	65	123342	23.309	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.240%
32) Benzene-d6	8.270	84	352501	18.005	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.000%
36) 1,2-Dichloropropane-d6	9.270	67	127325	22.055	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.240%
41) Toluene-d8	10.319	98	280055	15.701	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.800%
43) trans-1,3-Dichloroprop...	10.575	79	41871	17.422	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.680%
47) 2-Hexanone-d5	10.922	63	49933	60.182	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	133253	30.305	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.240%#
66) 1,2-Dichlorobenzene-d4	13.848	152	75640	20.018	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.080%
Target Compounds						
					Qvalue	
22) 2-Butanone	7.136	43	11756	6.544	ug/L #	46
34) Trichloroethene	8.837	95	11609	1.937	ug/L #	5
46) Tetrachloroethene	10.861	164	6431	1.342	ug/L	91
48) 2-Hexanone	10.947	43	7361	3.586	ug/L #	37
49) Dibromochloromethane	10.861	129	6247	1.400	ug/L #	13

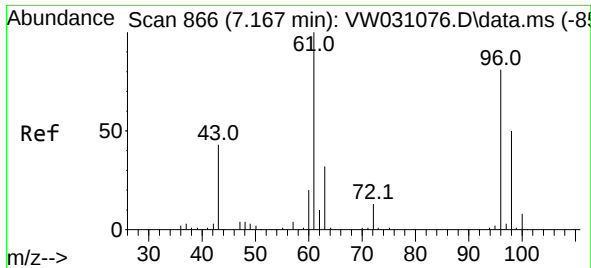
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Nov 22 00:06:47 2024
Response via : Initial Calibration

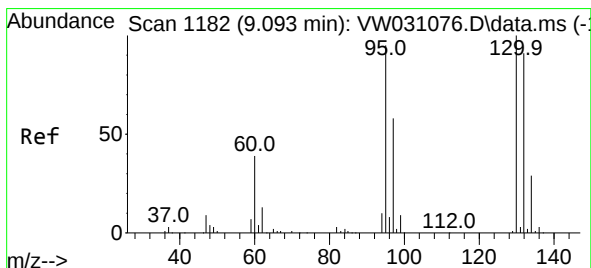
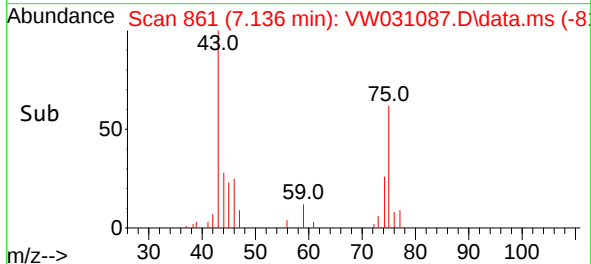
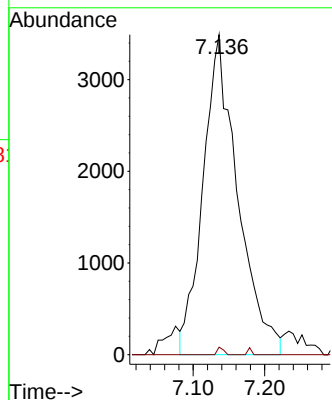
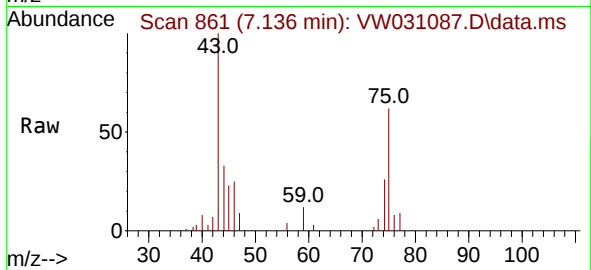




#22
2-Butanone
Concen: 6.544 ug/L
RT: 7.136 min Scan# 80
Delta R.T. -0.030 min
Lab File: VW031087.D
Acq: 21 Nov 2024 17:20

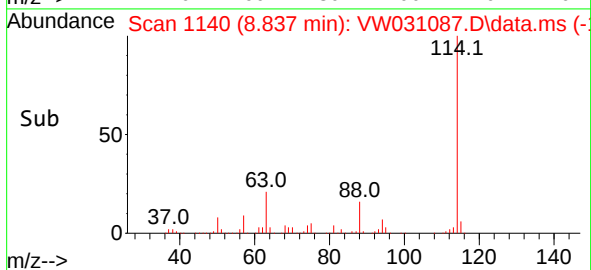
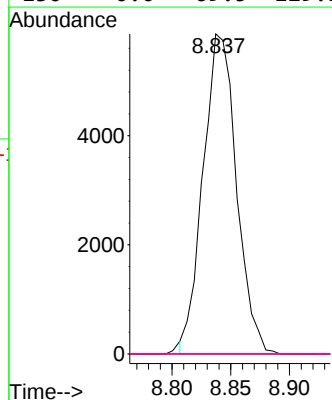
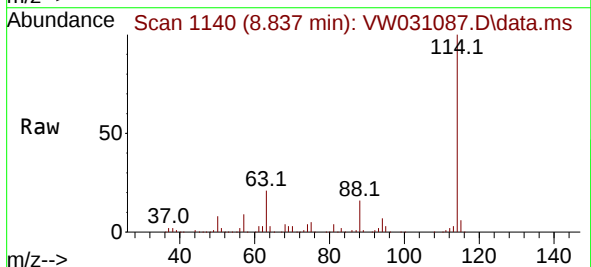
Instrument :
MSVOA_W
ClientSampleId :

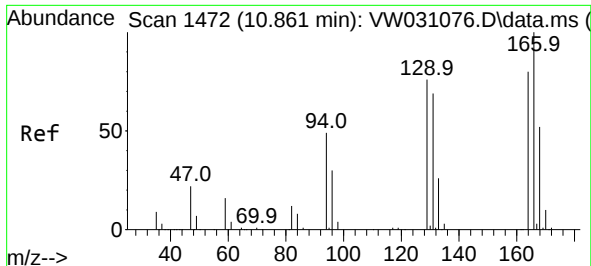
Tgt Ion: 43 Resp: 11756
Ion Ratio Lower Upper
43 100
72 0.4 14.9 44.7#



#34
Trichloroethene
Concen: 1.937 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.256 min
Lab File: VW031087.D
Acq: 21 Nov 2024 17:20

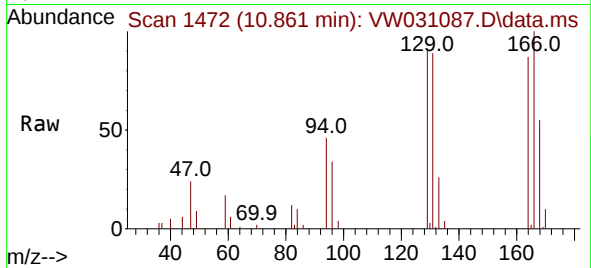
Tgt Ion: 95 Resp: 11609
Ion Ratio Lower Upper
95 100
97 0.0 48.0 89.2#
132 0.0 67.4 125.2#
130 0.0 69.5 129.1#



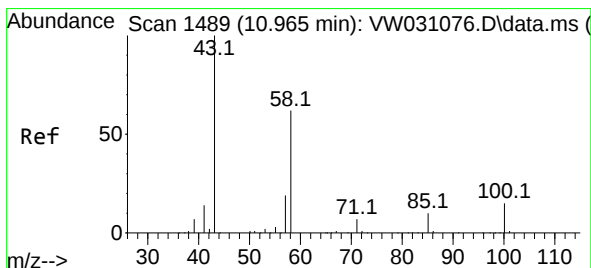
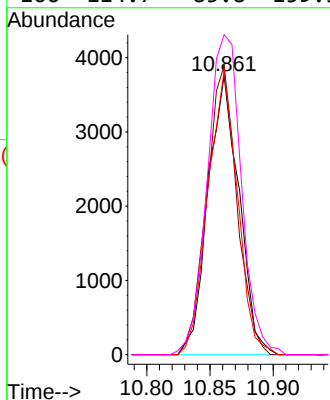
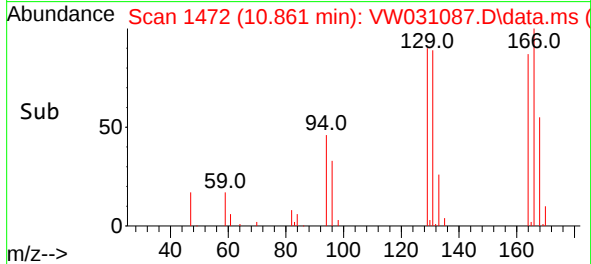


#46
Tetrachloroethene
Concen: 1.342 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW031087.D
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Instrument :
MSVOA_W
ClientSampleId :

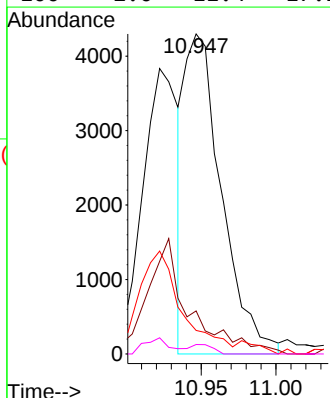
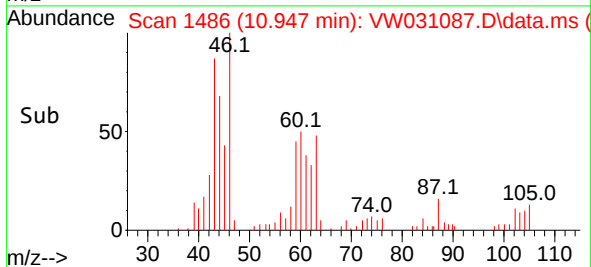
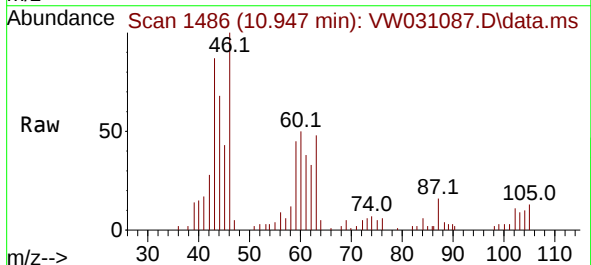


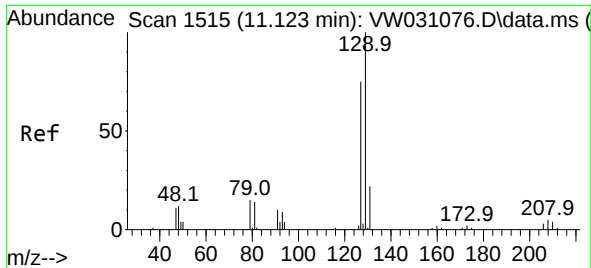
Tgt Ion:	164	Resp:	6431
Ion	Ratio	Lower	Upper
164	100		
129	103.6	61.9	114.9
131	101.9	67.9	126.1
166	114.7	85.8	159.3



#48
2-Hexanone
Concen: 3.586 ug/L
RT: 10.947 min Scan# 1486
Delta R.T. -0.018 min
Lab File: VW031087.D
Acq: 21 Nov 2024 17:20

Tgt Ion:	43	Resp:	7361
Ion	Ratio	Lower	Upper
43	100		
58	2.2	49.8	74.6#
57	2.4	16.6	24.8#
100	2.0	11.4	17.2#





#49

Dibromochloromethane

Concen: 1.400 ug/L

RT: 10.861 min Scan# 14

Delta R.T. -0.262 min

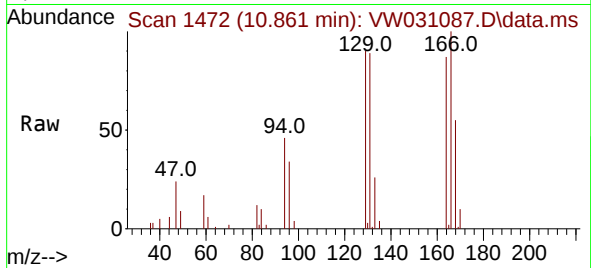
Lab File: VW031087.D

Acq: 21 Nov 2024 17:20

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:129 Resp: 6247

Ion Ratio Lower Upper

129 100

127 0.0 51.4 95.4#

