

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112124\
 Data File : VW031083.D
 Acq On : 21 Nov 2024 15:44
 Operator : SY/MD
 Sample : P4942-04
 Misc : 9.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 22 00:09:28 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)

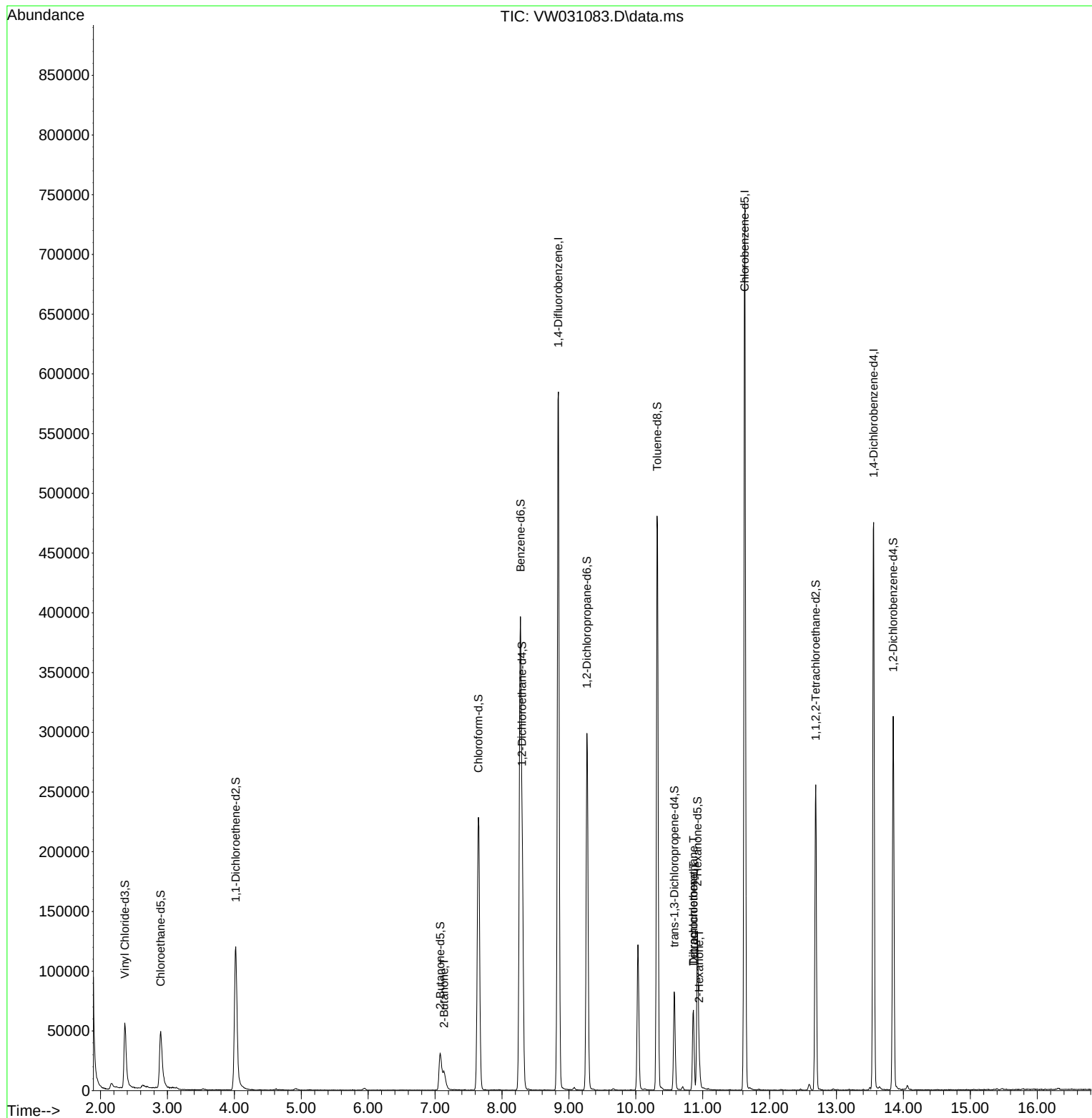
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	497903	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	411910	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	125702	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	84849	13.979	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.920%
7) Chloroethane-d5	2.899	69	76969	16.066	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.280%
11) 1,1-Dichloroethene-d2	4.021	65	40063	13.358	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.440%
21) 2-Butanone-d5	7.075	46	50493	36.129	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.260%
24) Chloroform-d	7.648	84	240822	17.806	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.240%
26) 1,2-Dichloroethane-d4	8.301	65	132654	20.074	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.280%
32) Benzene-d6	8.276	84	415236	17.801	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.200%
36) 1,2-Dichloropropane-d6	9.270	67	144661	21.031	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.120%
41) Toluene-d8	10.319	98	330037	15.530	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.120%
43) trans-1,3-Dichloroprop...	10.575	79	47977	16.755	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.000%
47) 2-Hexanone-d5	10.922	63	42529	43.021	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	131279	25.059	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.240%
66) 1,2-Dichlorobenzene-d4	13.849	152	83923	19.103	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.400%
Target Compounds					Qvalue	
22) 2-Butanone	7.136	43	16368	7.296	ug/L #	45
46) Tetrachloroethene	10.861	164	15820	2.770	ug/L	89
48) 2-Hexanone	10.947	43	14106	5.768	ug/L #	34
49) Dibromochloromethane	10.861	129	14958	2.813	ug/L #	13

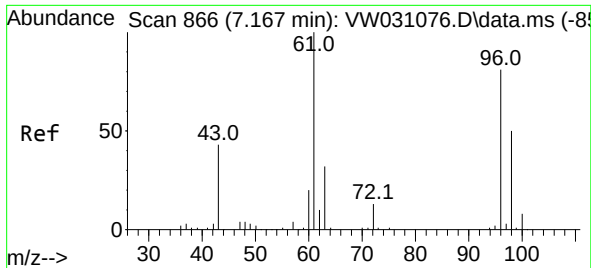
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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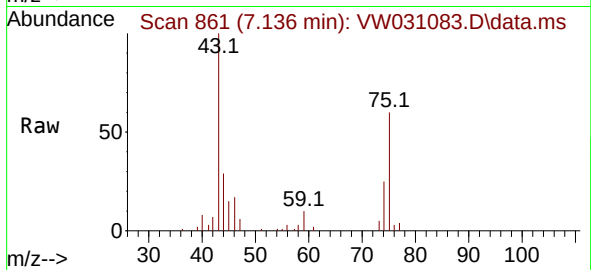
Quant Time: Nov 22 00:09:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM112024SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 22 00:06:47 2024
Response via : Initial Calibration



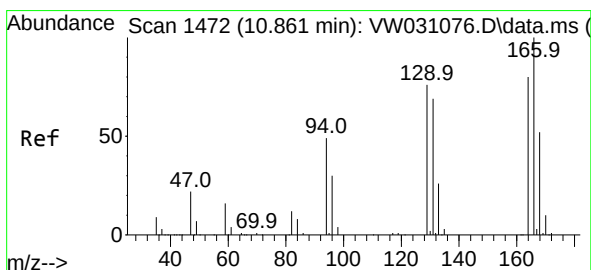
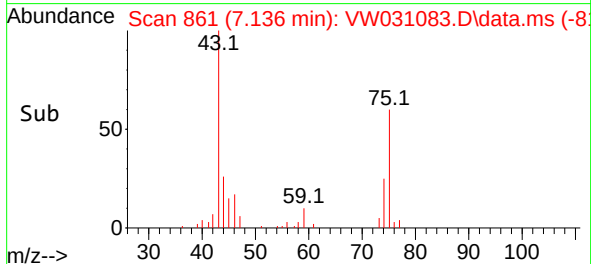
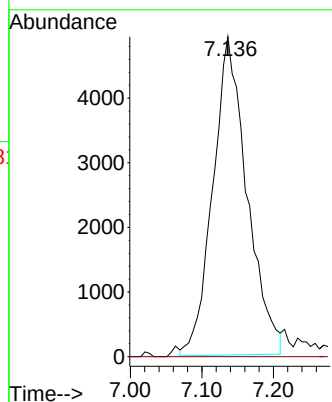


#22
2-Butanone
Concen: 7.296 ug/L
RT: 7.136 min Scan# 861
Delta R.T. -0.030 min
Lab File: VW031083.D
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Instrument :
MSVOA_W
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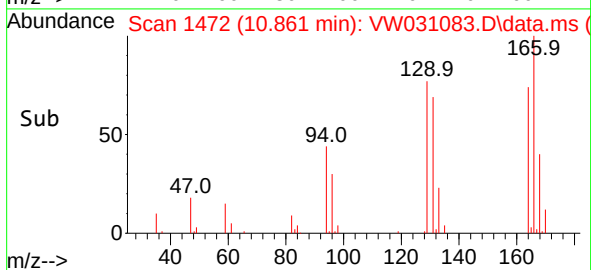
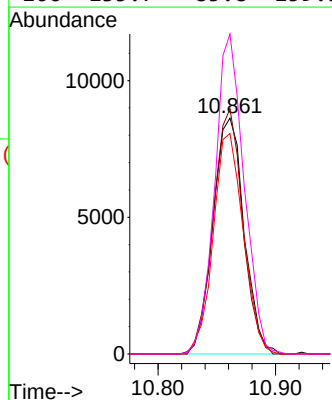
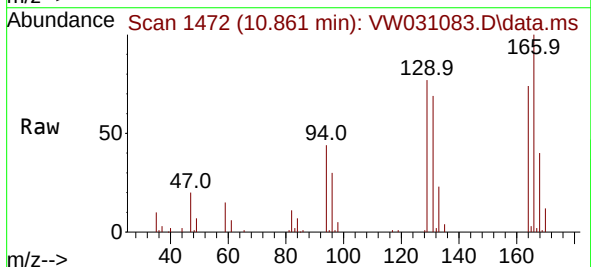


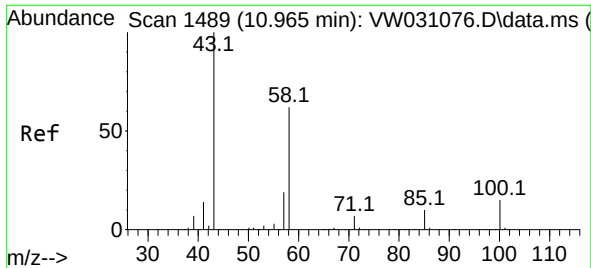
Tgt Ion: 43 Resp: 16368
Ion Ratio Lower Upper
43 100
72 0.0 14.9 44.7#



#46
Tetrachloroethene
Concen: 2.770 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW031083.D
Acq: 21 Nov 2024 15:44

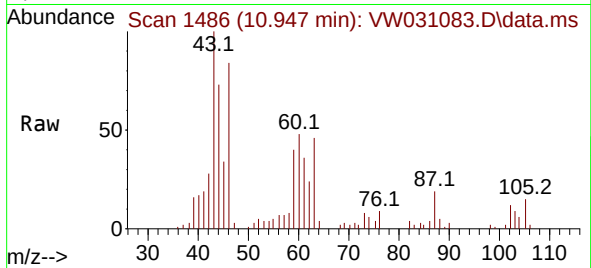
Tgt Ion: 164 Resp: 15820
Ion Ratio Lower Upper
164 100
129 103.9 61.9 114.9
131 93.5 67.9 126.1
166 135.7 85.8 159.3



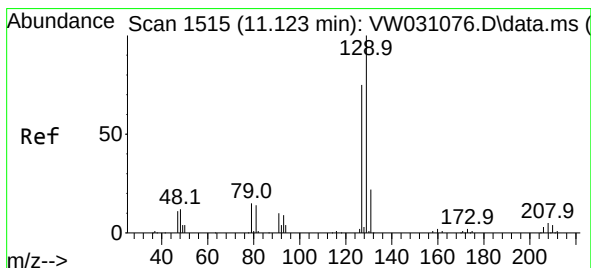
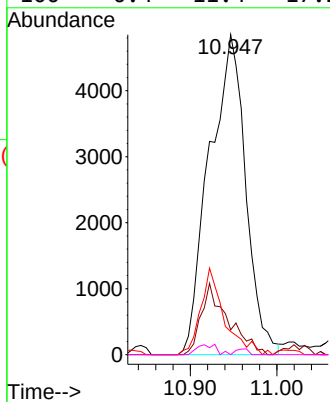
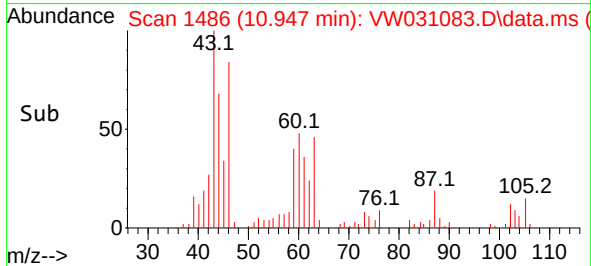


#48
2-Hexanone
Concen: 5.768 ug/L
RT: 10.947 min Scan# 14106
Delta R.T. -0.018 min
Lab File: VW031083.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	14106
Ion Ratio	Lower	Upper	
43	100		
58	0.0	49.8	74.6#
57	0.0	16.6	24.8#
100	0.4	11.4	17.2#



#49
Dibromochloromethane
Concen: 2.813 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.262 min
Lab File: VW031083.D
Acq: 21 Nov 2024 15:44

Tgt Ion:	129	Resp:	14958
Ion Ratio	Lower	Upper	
129	100		
127	0.0	51.4	95.4#

