

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
 Data File : VW030128.D
 Acq On : 10 Sep 2024 14:29
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 11 01:37:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 11 01:35:57 2024
 Response via : Initial Calibration

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

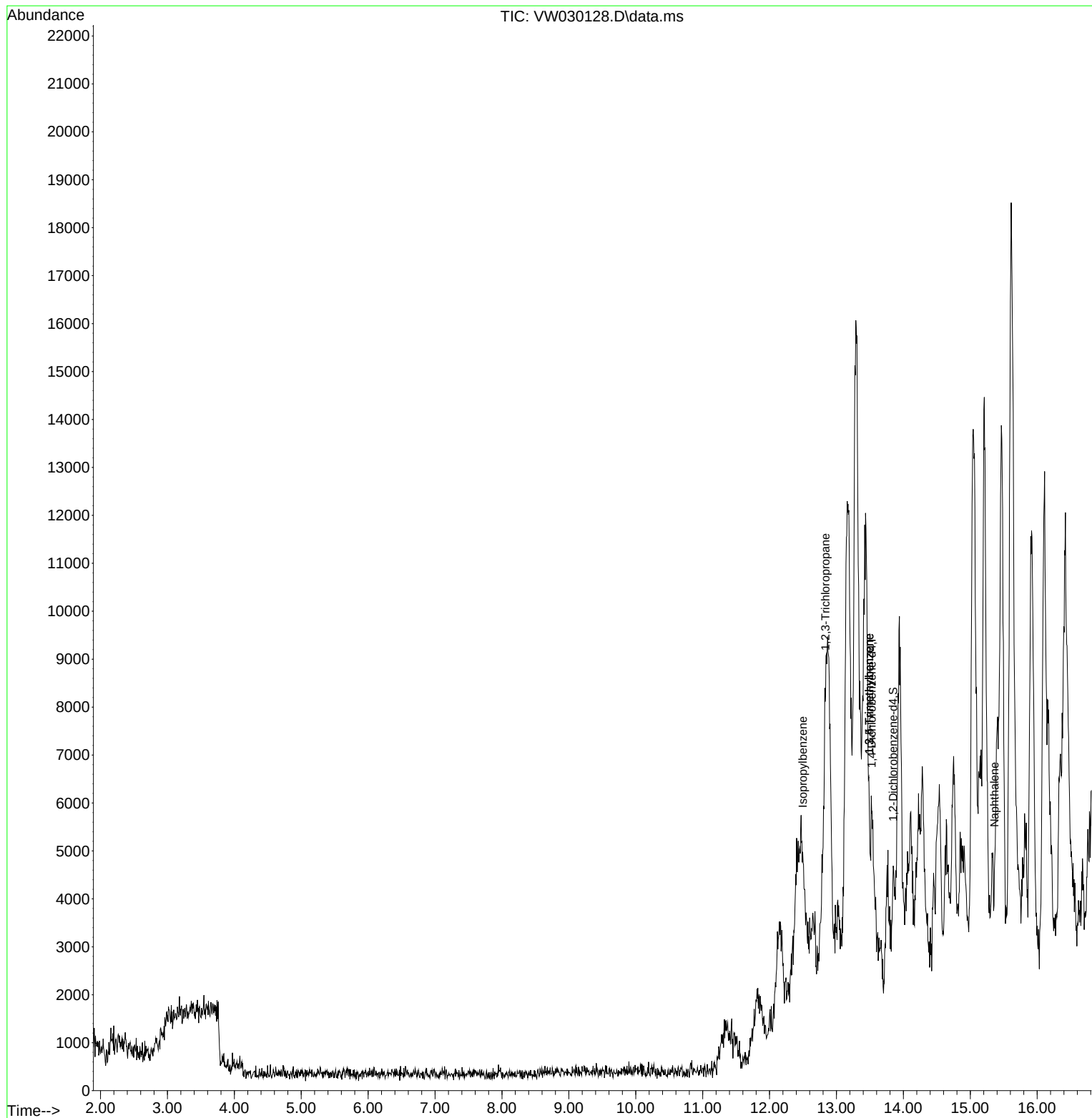
Internal Standards						
1) 1,4-Difluorobenzene	0.000	114	0	0.000	ug/L	-8.84
28) Chlorobenzene-d5	0.000	117	0	0.000	ug/L	-11.63
58) 1,4-Dichlorobenzene-d4	13.525	152	105	25.000	ug/L	#-0.03
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0	0.000	ug/L	
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.000%#
7) Chloroethane-d5	0.000	69	0	0.000	ug/L	
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.000%#
11) 1,1-Dichloroethene-d2	0.000	65	0	0.000	ug/L	
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.000%#
21) 2-Butanone-d5	0.000	46	0	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
24) Chloroform-d	0.000	84	0	0.000	ug/L	
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.000%#
26) 1,2-Dichloroethane-d4	0.000	65	0	0.000	ug/L	
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.000%#
32) Benzene-d6	0.000	84	0	0.000	ug/L	
Spiked Amount	25.000	Range	20 - 135	Recovery	=	0.000%#
36) 1,2-Dichloropropane-d6	0.000	67	0	0.000	ug/L	
Spiked Amount	25.000	Range	70 - 120	Recovery	=	0.000%#
41) Toluene-d8	0.000	98	0	0.000	ug/L	
Spiked Amount	25.000	Range	30 - 130	Recovery	=	0.000%#
43) trans-1,3-Dichloroprop...	0.000	79	0	0.000	ug/L	
Spiked Amount	25.000	Range	30 - 135	Recovery	=	0.000%#
47) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
56) 1,1,2,2-Tetrachloroeth...	12.605	84	63	0.000	ug/L	-0.09
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.000%#
66) 1,2-Dichlorobenzene-d4	13.849	152	101	26.594	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.360%
Target Compounds						
					Qvalue	
60) Isopropylbenzene	12.495	105	22	1.313	ug/L #	1
61) 1,2,3-Trichloropropane	12.837	75	205	96.021	ug/L #	1
62) 1,3,5-Trimethylbenzene	13.489	105	93	7.466	ug/L	94
63) 1,2,4-Trimethylbenzene	13.489	105	93	7.084	ug/L	98
71) Naphthalene	15.360	128	115	14.924	ug/L #	40

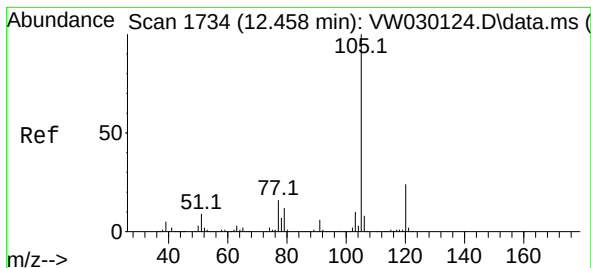
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#60

Isopropylbenzene

Concen: 1.313 ug/L

RT: 12.495 min Scan# 1

Delta R.T. 0.037 min

Lab File: VW030128.D

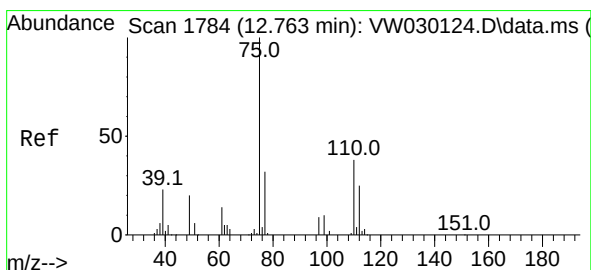
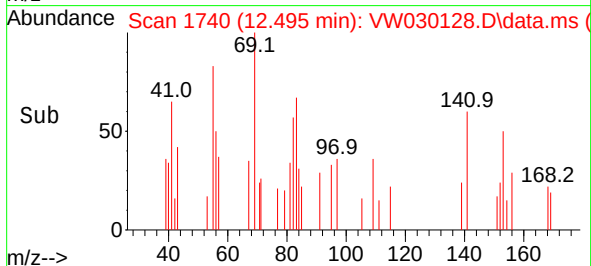
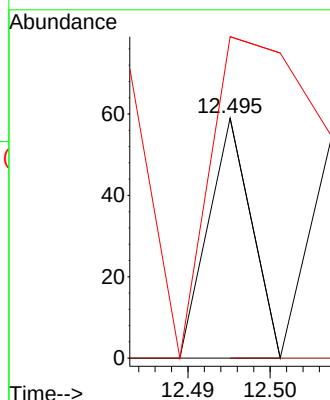
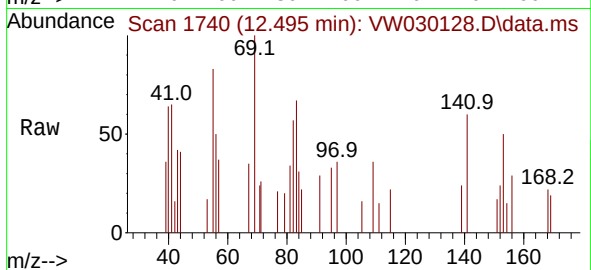
Acq: 10 Sep 2024 14:29

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	105	Resp:	22
Ion	Ratio	Lower	Upper
105	100		
120	0.0	20.6	30.8#
77	345.5	12.6	18.8#



#61

1,2,3-Trichloropropane

Concen: 96.021 ug/L

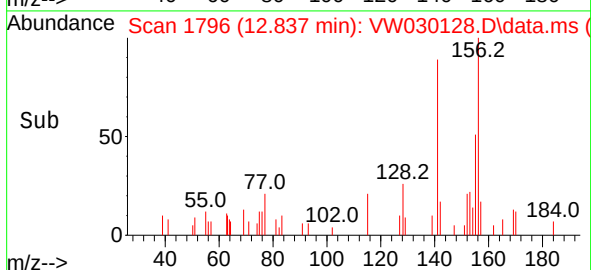
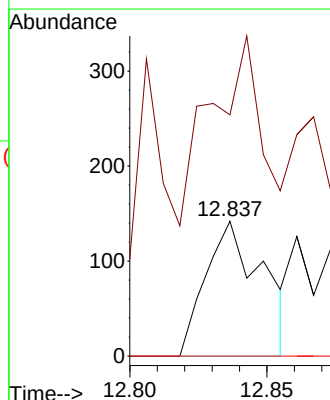
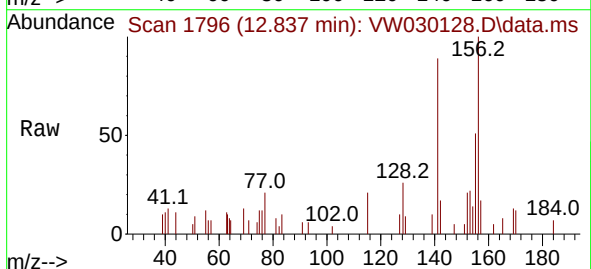
RT: 12.837 min Scan# 1796

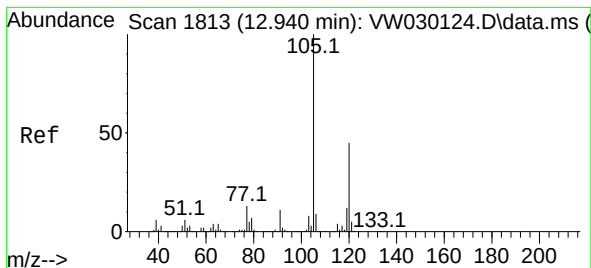
Delta R.T. 0.073 min

Lab File: VW030128.D

Acq: 10 Sep 2024 14:29

Tgt Ion:	75	Resp:	205
Ion	Ratio	Lower	Upper
75	100		
77	139.5	26.0	39.0#
110	0.0	31.0	46.4#

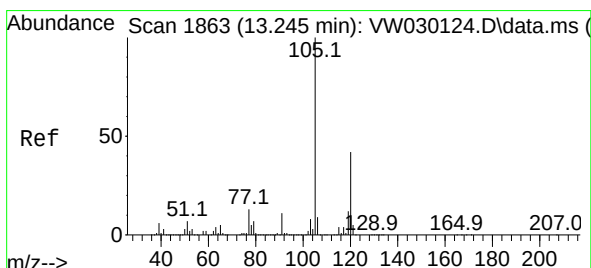
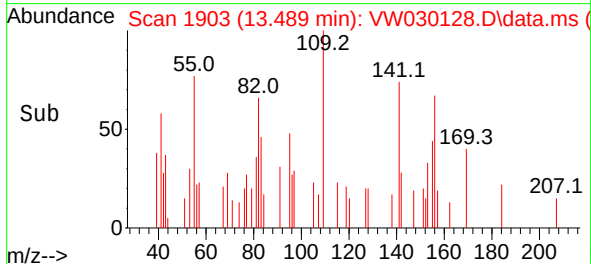
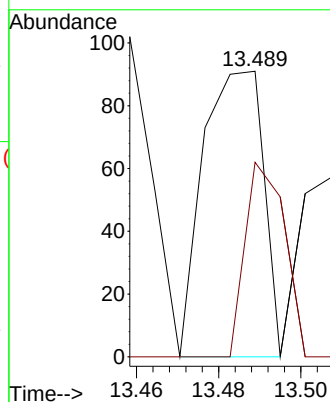
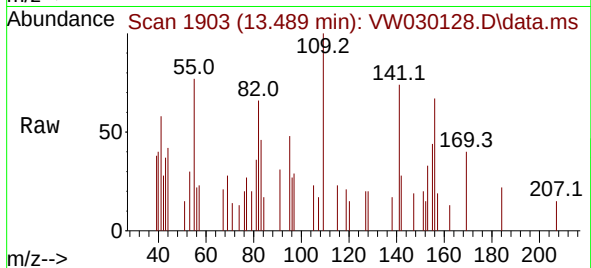




#62
1,3,5-Trimethylbenzene
Concen: 7.466 ug/L
RT: 13.489 min Scan# 1903
Delta R.T. 0.549 min
Lab File: VW030128.D
Acq: 10 Sep 2024 14:29

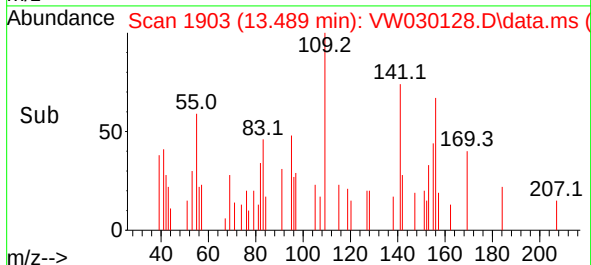
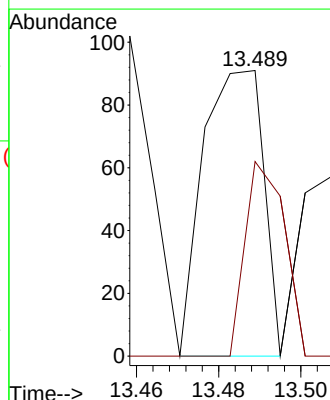
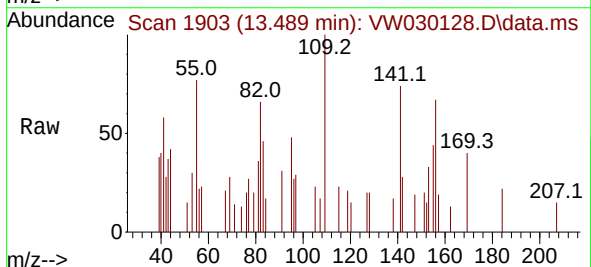
Instrument :
MSVOA_W
ClientSampleId :

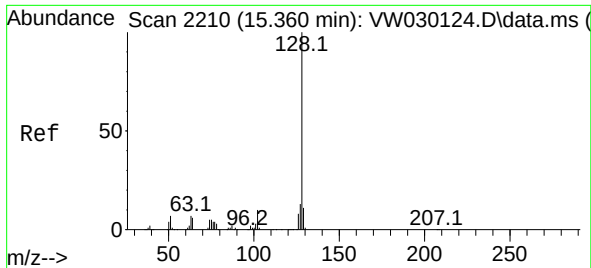
Tgt Ion:105 Resp: 93
Ion Ratio Lower Upper
105 100
120 44.1 38.3 57.5



#63
1,2,4-Trimethylbenzene
Concen: 7.084 ug/L
RT: 13.489 min Scan# 1903
Delta R.T. 0.244 min
Lab File: VW030128.D
Acq: 10 Sep 2024 14:29

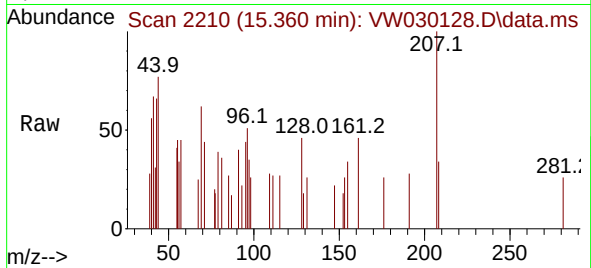
Tgt Ion:105 Resp: 93
Ion Ratio Lower Upper
105 100
120 44.1 36.3 54.5





#71
Naphthalene
Concen: 14.924 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW030128.D
Acq: 10 Sep 2024 14:29

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	128	Resp:	115
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	15.8#
129	46.1	8.9	13.3#

