

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012825\
 Data File : VW031623.D
 Acq On : 28 Jan 2025 17:05
 Operator : SY/MD
 Sample : Q1190-17RE
 Misc : 3.10g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44T7RE

Quant Time: Jan 29 07:34:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 28 00:17:29 2025
 Response via : Initial Calibration

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

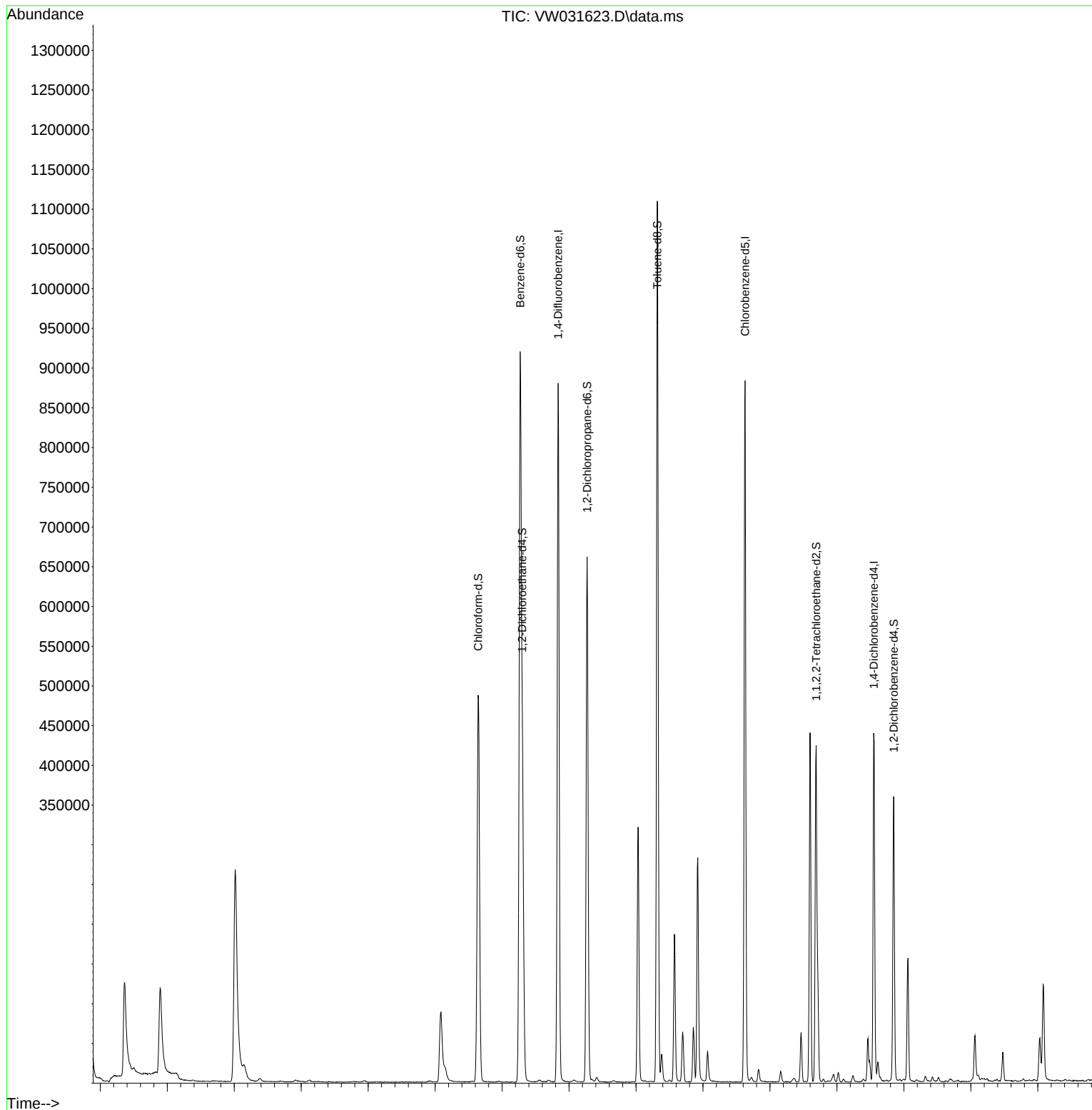
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	741433	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	477877	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	110846	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	257780	22.157	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.640%
7) Chloroethane-d5	2.893	69	196809	23.687	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.760%
11) 1,1-Dichloroethene-d2	4.015	65	118041	22.803	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.200%
21) 2-Butanone-d5	7.087	46	161017	86.094	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	172.180%#
24) Chloroform-d	7.642	84	509997	26.578	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.320%
26) 1,2-Dichloroethane-d4	8.301	65	277425	29.375	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.480%
32) Benzene-d6	8.270	84	959328	31.959	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	127.840%
36) 1,2-Dichloropropane-d6	9.270	67	320018	36.108	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	144.440%#
41) Toluene-d8	10.318	98	731246	26.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.960%
43) trans-1,3-Dichloroprop...	10.575	79	103509	28.440	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	113.760%
47) 2-Hexanone-d5	10.922	63	100150	110.730	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	221.460%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	217365	40.105	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	160.400%#
66) 1,2-Dichlorobenzene-d4	13.848	152	89322	22.975	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.880%
Target Compounds						
33) Benzene	8.319	78	53394	1.633	ug/L	100
42) Toluene	10.386	91	24157	0.707	ug/L	91
46) Tetrachloroethene	10.855	164	14897	2.361	ug/L	100
53) m,p-Xylene	11.830	106	4466	0.299	ug/L	91

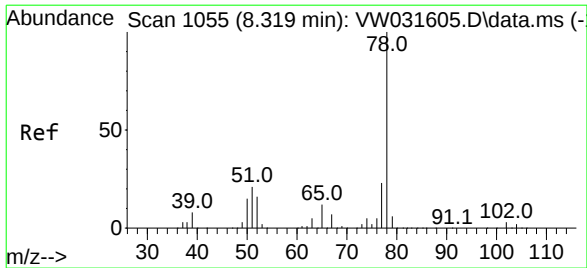
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Jan 28 00:17:29 2025
Response via : Initial Calibration





#33

Benzene

Concen: 1.633 ug/L

RT: 8.319 min Scan# 1055

Delta R.T. -0.006 min

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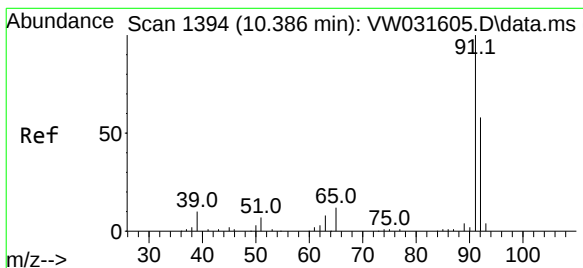
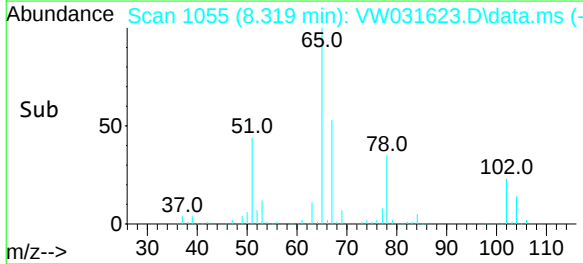
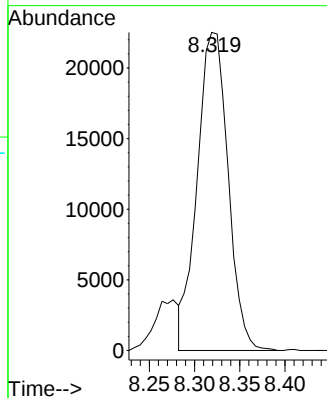
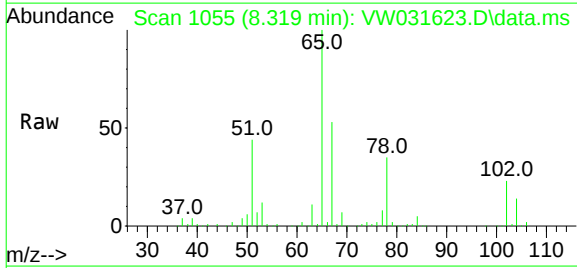
Instrument :

MSVOA_W

ClientSampleId :

A44T7RE

Tgt Ion: 78 Resp: 53394



#42

Toluene

Concen: 0.707 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

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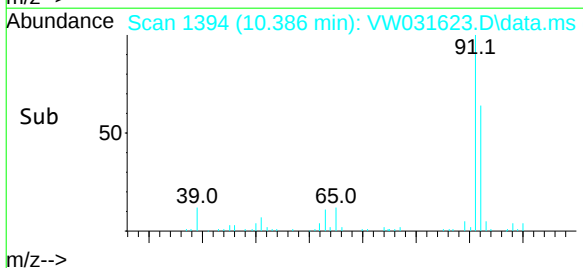
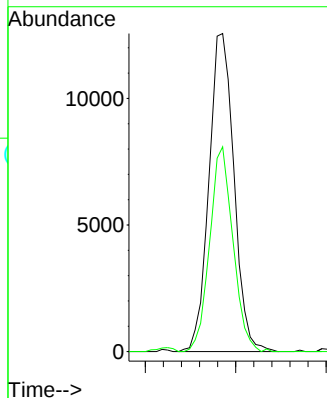
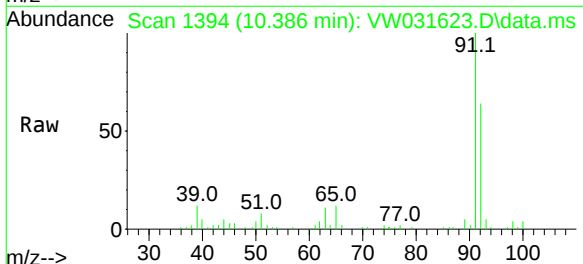
Acq: 28 Jan 2025 17:05

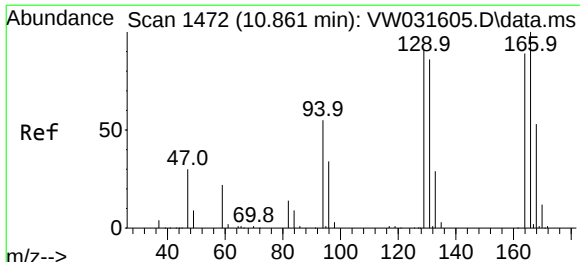
Tgt Ion: 91 Resp: 24157

Ion Ratio Lower Upper

91 100

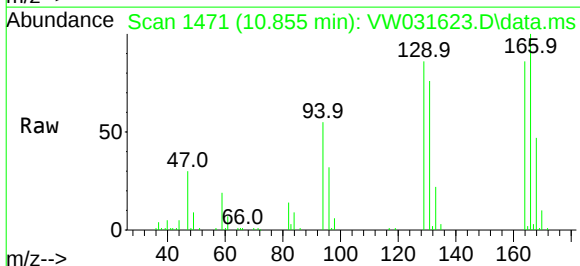
92 64.4 40.6 75.4



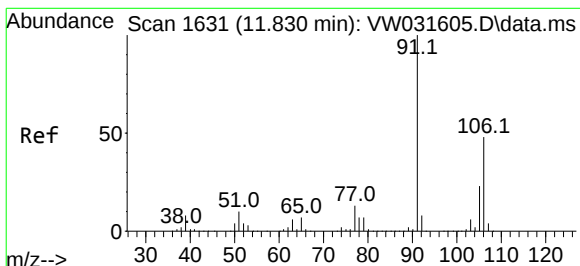
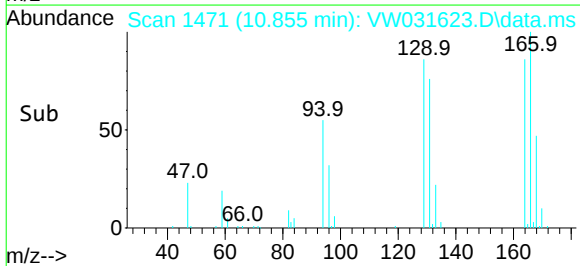
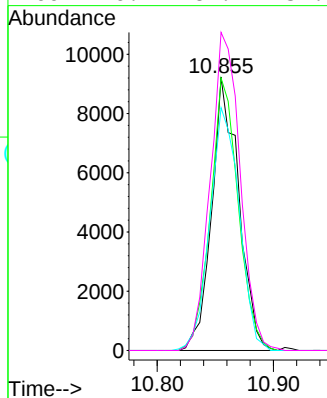


#46
Tetrachloroethene
Concen: 2.361 ug/L
RT: 10.855 min Scan# 1471
Delta R.T. -0.006 min
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ClientSampleId :
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Tgt Ion:	164	Resp:	14897
Ion	Ratio	Lower	Upper
164	100		
129	99.7	69.8	129.6
131	88.8	63.1	117.1
166	116.4	81.7	151.7



#53
m,p-Xylene
Concen: 0.299 ug/L
RT: 11.830 min Scan# 1631
Delta R.T. -0.006 min
Lab File: VW031623.D
Acq: 28 Jan 2025 17:05

Tgt Ion:	106	Resp:	4466
Ion	Ratio	Lower	Upper
106	100		
91	195.0	145.9	270.9

