

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112223\
 Data File : VW033055.D
 Acq On : 22 Nov 2023 12:27
 Operator : SY/MD
 Sample : 05437-07ME
 Misc : 4.26G/5mL/100uL/5.00ML/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 23 05:51:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM112023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 22 03:48:12 2023
 Response via : Initial Calibration

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

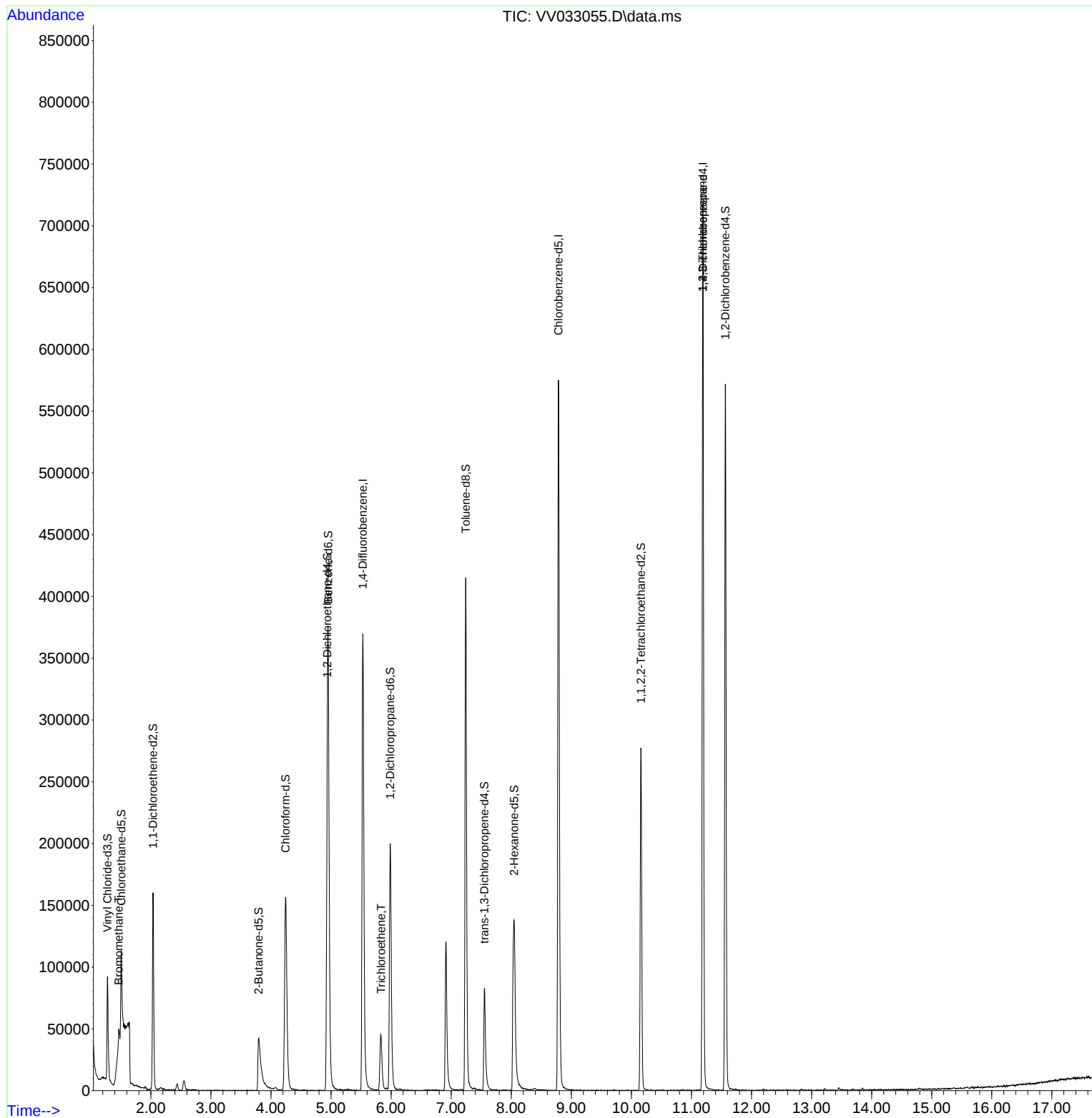
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	356731	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	359284	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	198333	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	69262	37.135	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.260%
7) Chloroethane-d5	1.507	69	56315	39.258	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.520%
11) 1,1-Dichloroethene-d2	2.037	65	26423	34.622	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.240%
21) 2-Butanone-d5	3.793	46	87988	74.145	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.150%
24) Chloroform-d	4.243	84	178501	38.833	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.660%
26) 1,2-Dichloroethane-d4	4.937	65	119234	41.584	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.160%
32) Benzene-d6	4.953	84	321297	38.401	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.800%
36) 1,2-Dichloropropane-d6	5.985	67	95404	40.211	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.420%
41) Toluene-d8	7.243	98	287335	35.975	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.960%#
43) trans-1,3-Dichloroprop...	7.555	79	55304	39.928	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.860%
47) 2-Hexanone-d5	8.046	63	75537	76.938	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.940%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	132457	36.676	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.360%
66) 1,2-Dichlorobenzene-d4	11.564	152	154660	43.729	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.460%
Target Compounds						
					Qvalue	
6) Bromomethane	1.465	94	5191	2.944	ug/L	99
34) Trichloroethene	5.834	95	10991	3.902	ug/L	91
61) 1,2,3-Trichloropropane	11.188	75	19029	6.651	ug/L #	60

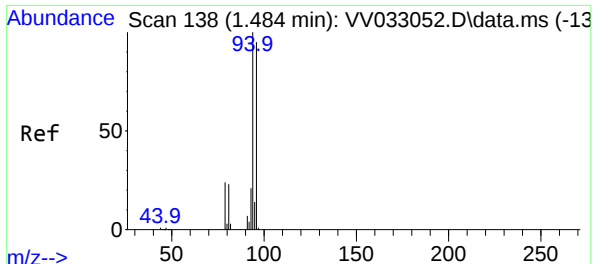
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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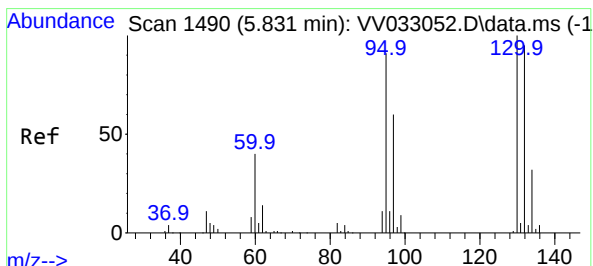
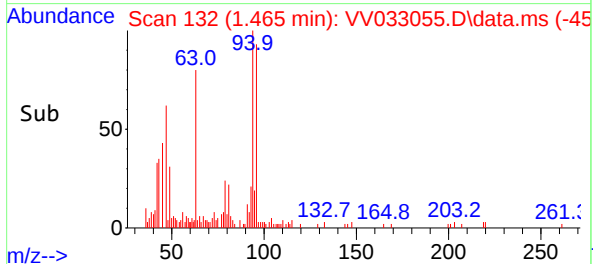
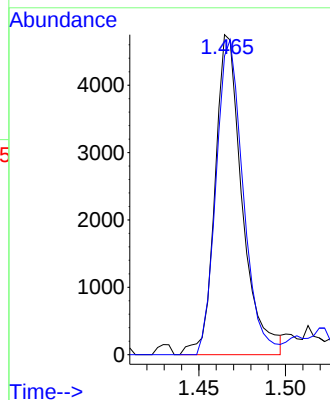
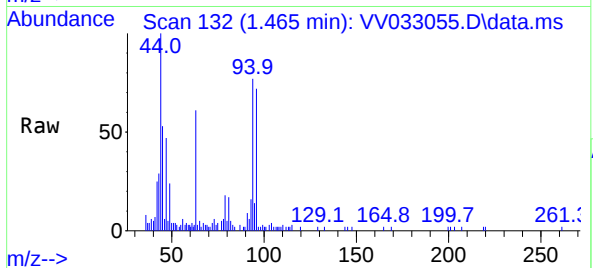




#6
Bromomethane
Concen: 2.944 ug/L
RT: 1.465 min Scan# 11
Delta R.T. -0.019 min
Lab File: VV033055.D
Acq: 22 Nov 2023 12:27

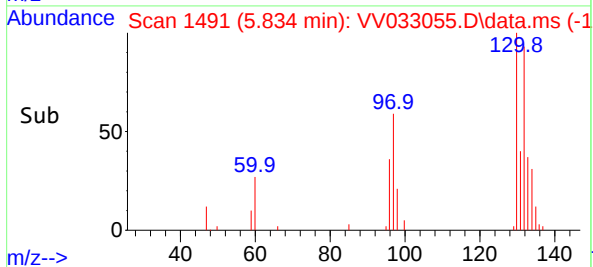
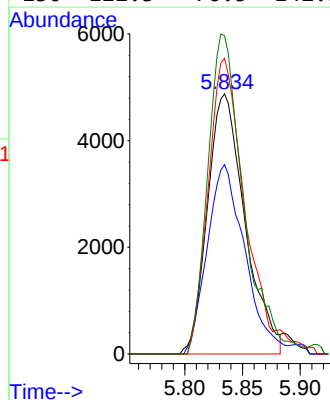
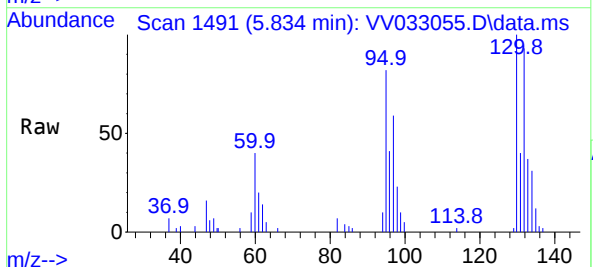
Instrument :
MSVOA_V
ClientSampleId :

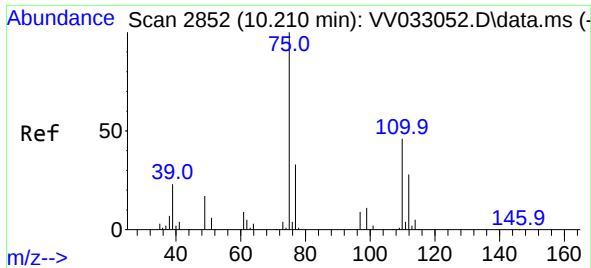
Tgt Ion: 94 Resp: 5191
Ion Ratio Lower Upper
94 100
96 93.4 64.4 119.6



#34
Trichloroethene
Concen: 3.902 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. 0.003 min
Lab File: VV033055.D
Acq: 22 Nov 2023 12:27

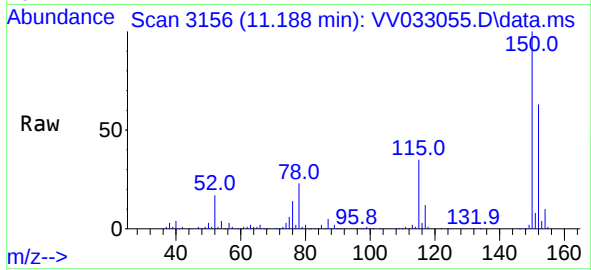
Tgt Ion: 95 Resp: 10991
Ion Ratio Lower Upper
95 100
97 72.7 46.0 85.4
132 113.7 76.0 141.2
130 122.3 76.5 142.1





#61
1,2,3-Trichloropropane
Concen: 6.651 ug/L
RT: 11.188 min Scan# 31
Delta R.T. 0.981 min
Lab File: VV033055.D
Acq: 22 Nov 2023 12:27

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Tgt Ion: 75 Resp: 19029

Ion	Ratio	Lower	Upper
75	100		
77	36.4	26.2	39.2
110	3.3	36.2	54.4#

