

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121223\
 Data File : VW033264.D
 Acq On : 12 Dec 2023 15:47
 Operator : SY/MD
 Sample : 05750-03ME
 Misc : 5.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0LQ6ME

Quant Time: Dec 13 00:43:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

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

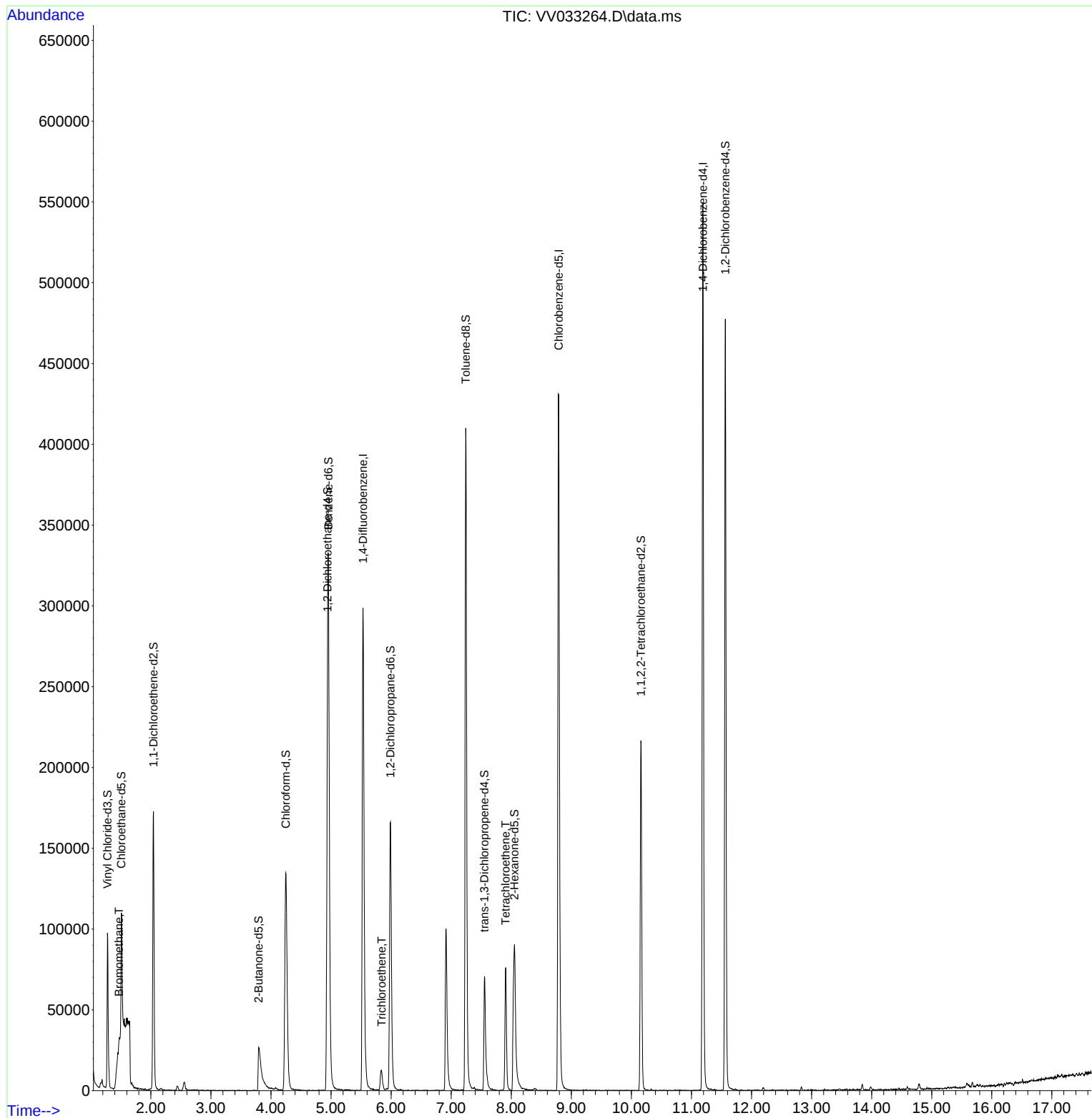
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	292166	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	286820	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	153250	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	73635	42.160	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.320%		
7) Chloroethane-d5	1.510	69	57124	46.940	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.880%		
11) 1,1-Dichloroethene-d2	2.043	65	27484	41.364	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.720%		
21) 2-Butanone-d5	3.796	46	55100	63.517	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	63.520%		
24) Chloroform-d	4.246	84	158194	42.680	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.360%		
26) 1,2-Dichloroethane-d4	4.940	65	103313	44.832	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.660%		
32) Benzene-d6	4.957	84	302804	45.140	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.280%		
36) 1,2-Dichloropropane-d6	5.989	67	78104	43.304	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.600%		
41) Toluene-d8	7.243	98	287157	44.874	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.740%		
43) trans-1,3-Dichloroprop...	7.554	79	48194	42.256	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.520%		
47) 2-Hexanone-d5	8.053	63	50735	70.019	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	70.020%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	102080	39.814	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.620%		
66) 1,2-Dichlorobenzene-d4	11.564	152	128712	47.205	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.400%		
Target Compounds						Qvalue
6) Bromomethane	1.468	94	1923	1.459	ug/L	89
34) Trichloroethene	5.841	95	2907	1.339	ug/L	90
46) Tetrachloroethene	7.905	164	19079	10.221	ug/L	91

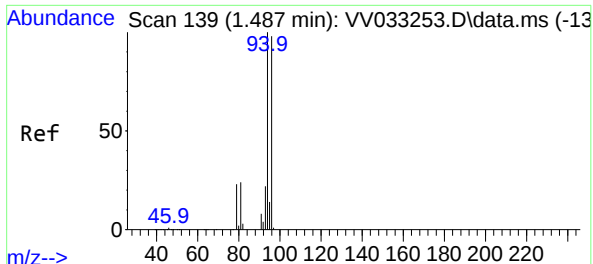
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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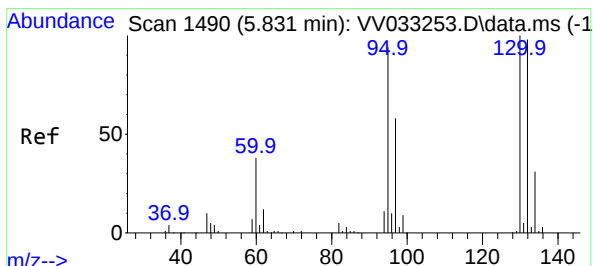
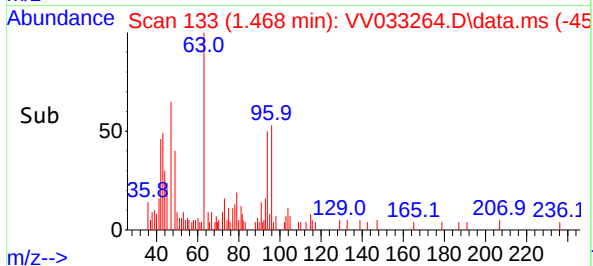
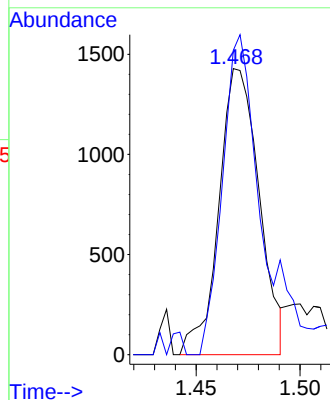
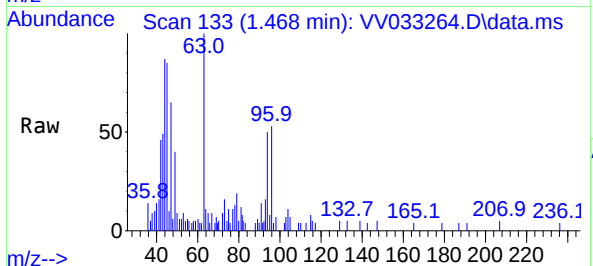




#6
Bromomethane
Concen: 1.459 ug/L
RT: 1.468 min Scan# 11
Delta R.T. -0.016 min
Lab File: VV033264.D
Acq: 12 Dec 2023 15:47

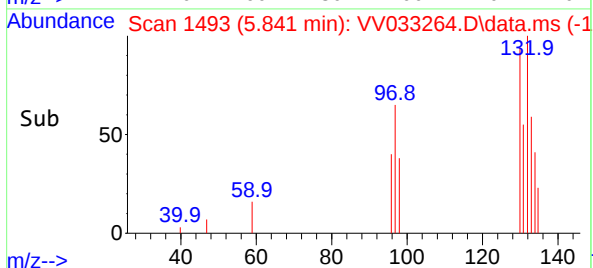
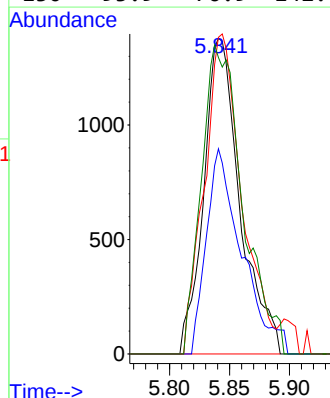
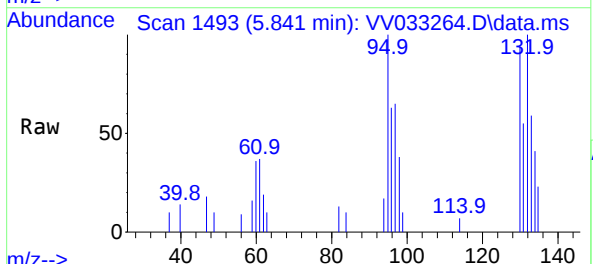
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E0LQ6ME

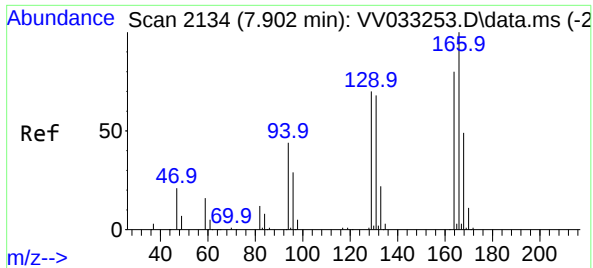
Tgt Ion: 94 Resp: 1923
Ion Ratio Lower Upper
94 100
96 106.4 67.1 124.7



#34
Trichloroethene
Concen: 1.339 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.010 min
Lab File: VV033264.D
Acq: 12 Dec 2023 15:47

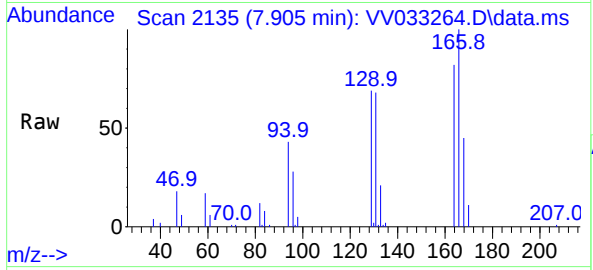
Tgt Ion: 95 Resp: 2907
Ion Ratio Lower Upper
95 100
97 65.0 45.8 85.0
132 100.3 77.4 143.8
130 93.9 76.9 142.7





#46
Tetrachloroethene
Concen: 10.221 ug/L
RT: 7.905 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV033264.D
Acq: 12 Dec 2023 15:47

Instrument :
MSVOA_V
ClientSampleId :
E0LQ6ME



Tgt Ion:164 Resp: 19079

Ion	Ratio	Lower	Upper
164	100		
129	83.3	65.6	121.8
131	82.4	64.7	120.1
166	121.4	89.4	166.0

