

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112123\
 Data File : VW033048.D
 Acq On : 21 Nov 2023 14:13
 Operator : SY/MD
 Sample : 05438-03ME
 Misc : 5.07G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 22 04:06:57 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)

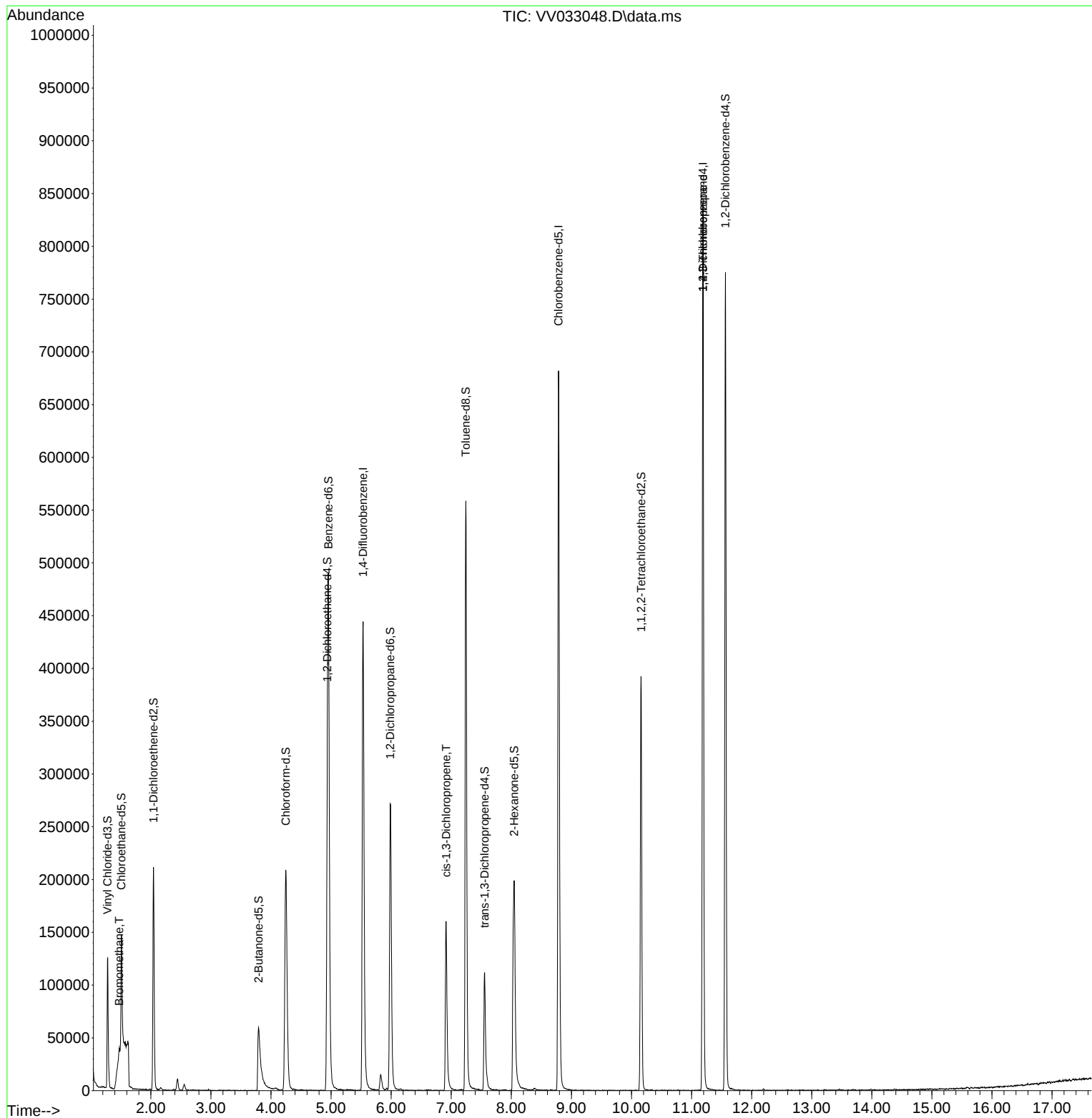
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	417133	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	420350	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	232728	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	93778	42.998	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.000%
7) Chloroethane-d5	1.510	69	81279	48.457	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.920%
11) 1,1-Dichloroethene-d2	2.043	65	34467	38.623	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.240%
21) 2-Butanone-d5	3.793	46	119903	86.409	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.410%
24) Chloroform-d	4.246	84	237050	44.103	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	4.937	65	155723	46.445	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.900%
32) Benzene-d6	4.957	84	426902	43.611	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.220%
36) 1,2-Dichloropropane-d6	5.985	67	129648	46.706	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.420%
41) Toluene-d8	7.243	98	388958	41.624	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.240%
43) trans-1,3-Dichloroprop...	7.554	79	73839	45.565	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.140%
47) 2-Hexanone-d5	8.046	63	104772	91.212	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.210%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	184798	43.736	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.480%
66) 1,2-Dichlorobenzene-d4	11.564	152	204070	49.172	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.340%
Target Compounds						
					Qvalue	
6) Bromomethane	1.471	94	3053	1.481	ug/L	94
39) cis-1,3-Dichloropropene	6.915	75	4891	0.990	ug/L #	70
61) 1,2,3-Trichloropropane	11.188	75	23025	6.858	ug/L #	60

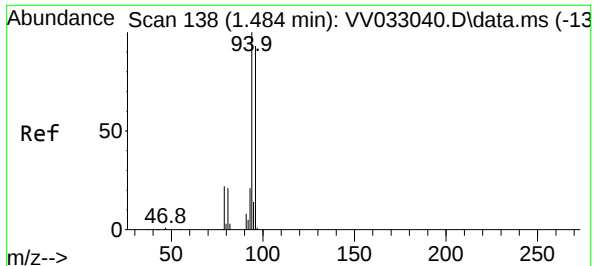
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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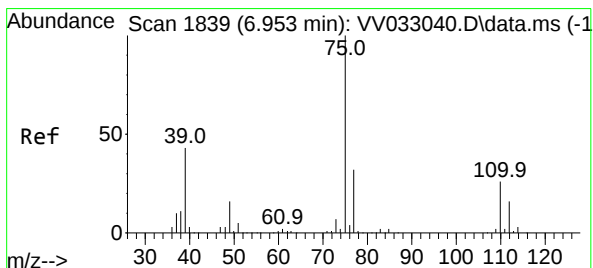
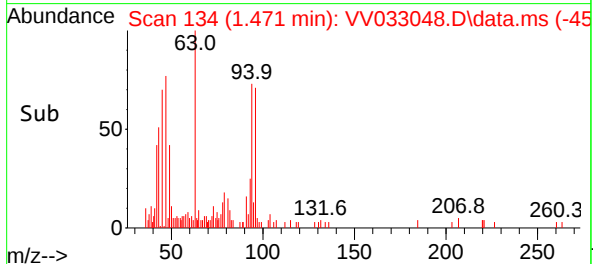
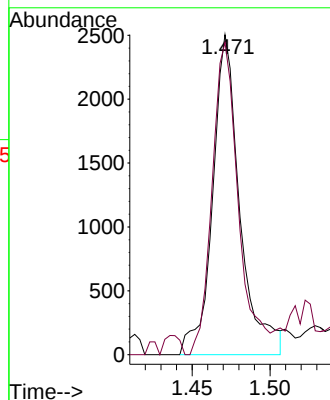
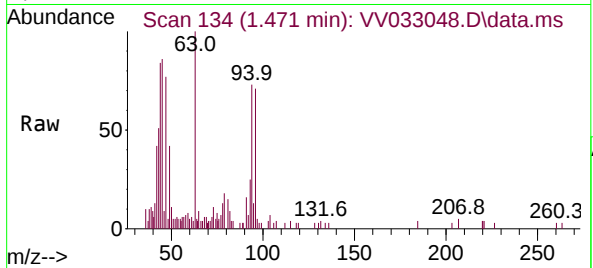




#6
Bromomethane
Concen: 1.481 ug/L
RT: 1.471 min Scan# 11
Delta R.T. -0.013 min
Lab File: VV033048.D
Acq: 21 Nov 2023 14:13

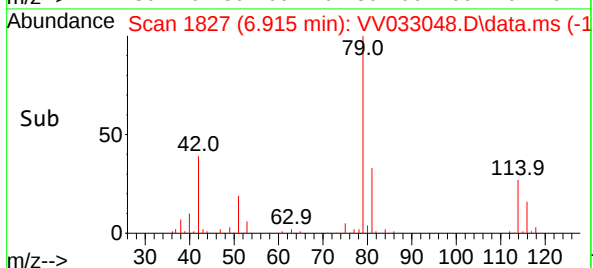
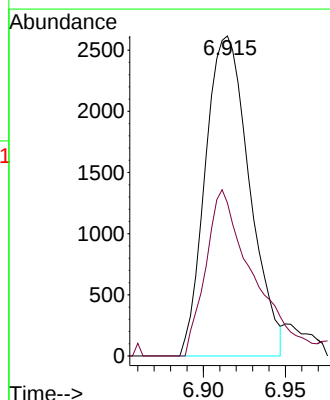
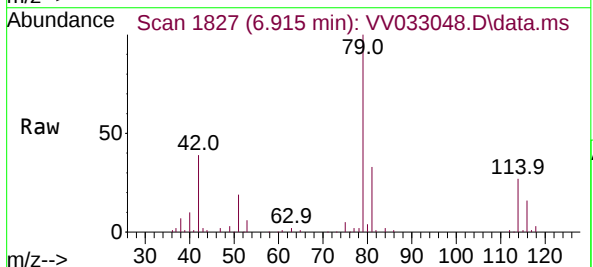
Instrument :
MSVOA_V
ClientSampleId :

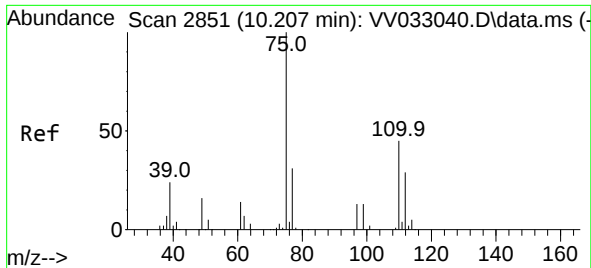
Tgt Ion: 94 Resp: 3053
Ion Ratio Lower Upper
94 100
96 97.6 64.4 119.6



#39
cis-1,3-Dichloropropene
Concen: 0.990 ug/L
RT: 6.915 min Scan# 1827
Delta R.T. -0.039 min
Lab File: VV033048.D
Acq: 21 Nov 2023 14:13

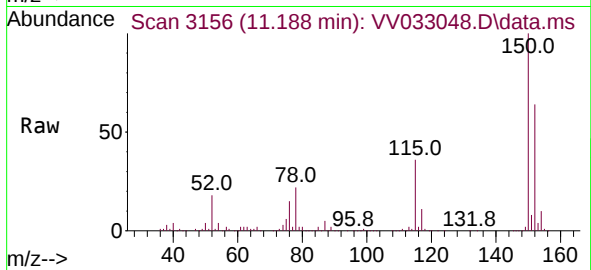
Tgt Ion: 75 Resp: 4891
Ion Ratio Lower Upper
75 100
77 47.9 21.9 40.7#





#61
 1,2,3-Trichloropropane
 Concen: 6.858 ug/L
 RT: 11.188 min Scan# 3156
 Delta R.T. 0.981 min
 Lab File: VV033048.D
 Acq: 21 Nov 2023 14:13

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Tgt Ion: 75 Resp: 23025
 Ion Ratio Lower Upper
 75 100
 77 36.0 26.2 39.2
 110 3.4 36.2 54.4#

