

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112423\
 Data File : VV033067.D
 Acq On : 24 Nov 2023 12:24
 Operator : SY/MD
 Sample : 05497-02ME
 Misc : 2.09G/5.0mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 27 00:55:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM112023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 27 00:54:52 2023
 Response via : Initial Calibration

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

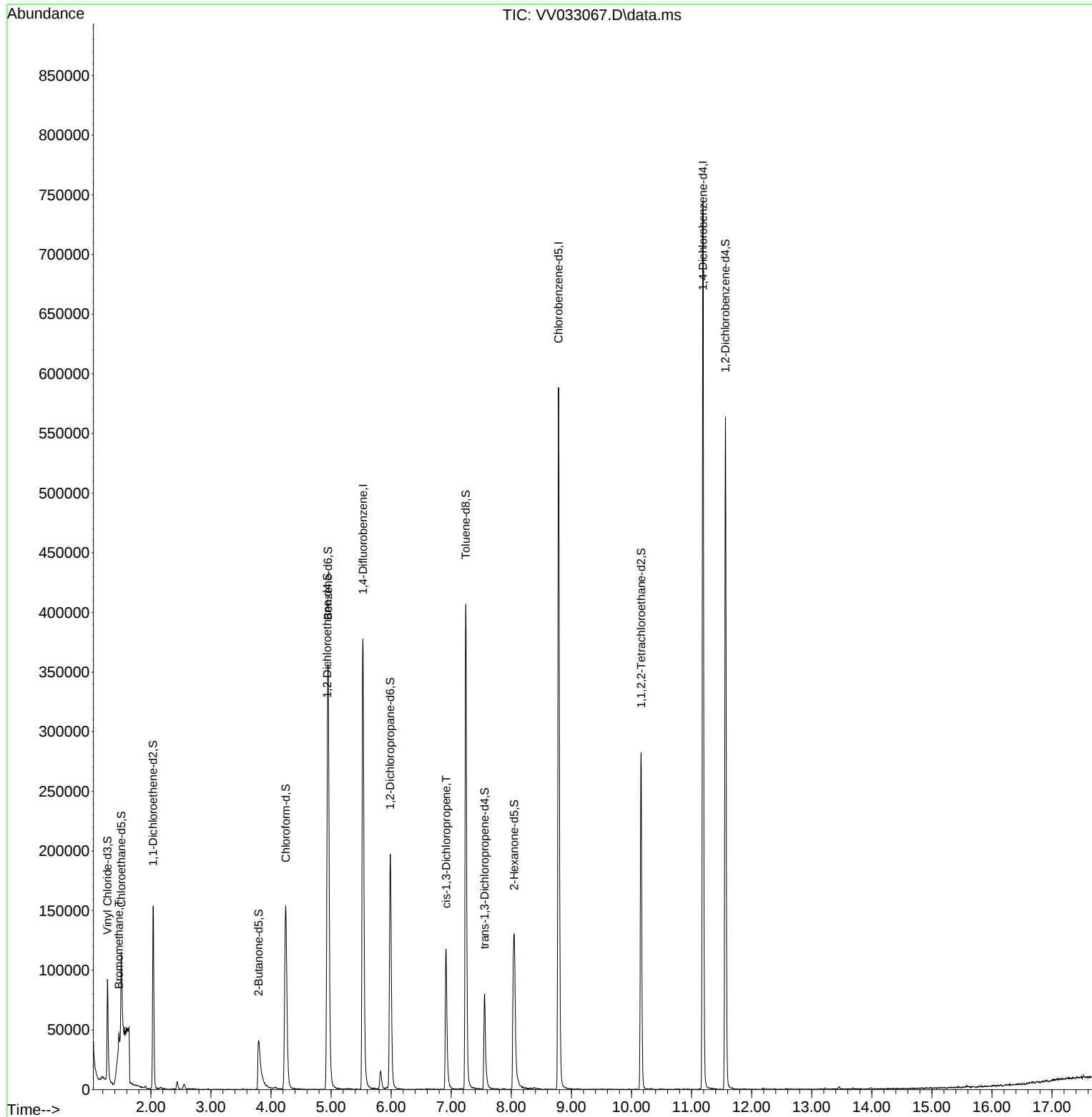
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	359520	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	365671	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	204628	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	67647	35.987	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.980%		
7) Chloroethane-d5	1.507	69	59395	41.084	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.160%		
11) 1,1-Dichloroethene-d2	2.037	65	24658	32.059	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.120%		
21) 2-Butanone-d5	3.796	46	79937	66.838	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	66.840%		
24) Chloroform-d	4.246	84	175886	37.968	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.940%		
26) 1,2-Dichloroethane-d4	4.937	65	117105	40.524	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.040%		
32) Benzene-d6	4.950	84	308496	36.227	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.460%		
36) 1,2-Dichloropropane-d6	5.986	67	90697	37.560	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	75.120%		
41) Toluene-d8	7.243	98	285008	35.061	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	70.120%#		
43) trans-1,3-Dichloroprop...	7.555	79	53211	37.746	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.500%		
47) 2-Hexanone-d5	8.047	63	72077	72.132	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	72.130%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	131591	35.800	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	71.600%		
66) 1,2-Dichlorobenzene-d4	11.564	152	152365	41.755	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.520%		
Target Compounds						Qvalue
6) Bromomethane	1.468	94	4269	2.403	ug/L	84
39) cis-1,3-Dichloropropene	6.915	75	4059	0.944	ug/L	84

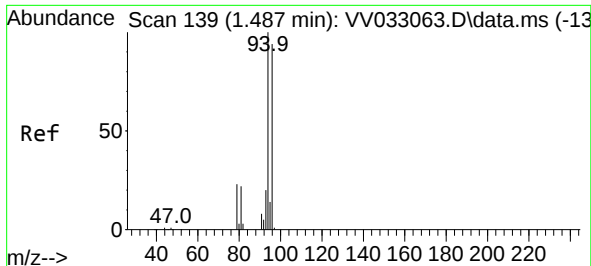
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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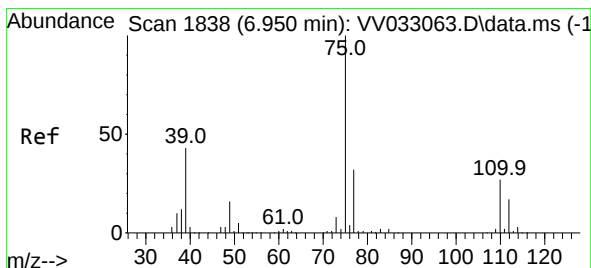
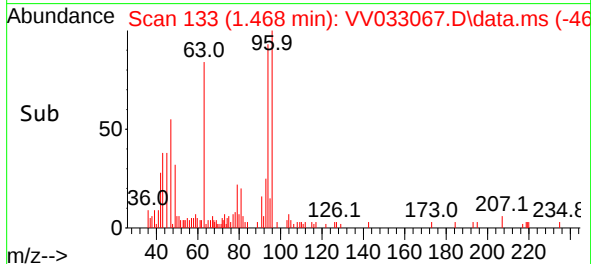
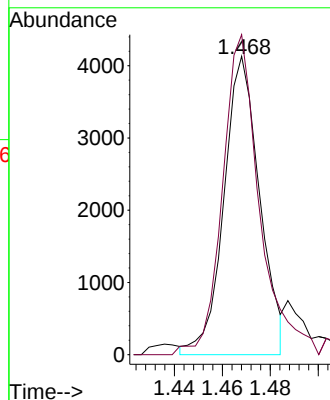
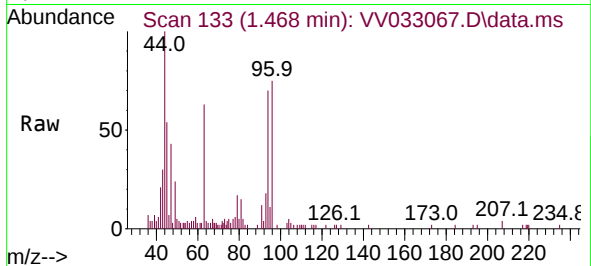




#6
Bromomethane
Concen: 2.403 ug/L
RT: 1.468 min Scan# 11
Delta R.T. -0.019 min
Lab File: VV033067.D
Acq: 24 Nov 2023 12:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 94 Resp: 4269
Ion Ratio Lower Upper
94 100
96 107.2 64.4 119.6



#39
cis-1,3-Dichloropropene
Concen: 0.944 ug/L
RT: 6.915 min Scan# 1827
Delta R.T. -0.035 min
Lab File: VV033067.D
Acq: 24 Nov 2023 12:24

Tgt Ion: 75 Resp: 4059
Ion Ratio Lower Upper
75 100
77 40.1 21.9 40.7

