

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081121\
 Data File : VX023647.D
 Acq On : 11 Aug 2021 12:58
 Operator : JC/MD
 Sample : VX0811MBL01
 Misc : 5.0g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK604

Quant Time: Aug 12 01:27:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML081121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 11 12:02:06 2021
 Response via : Initial Calibration

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

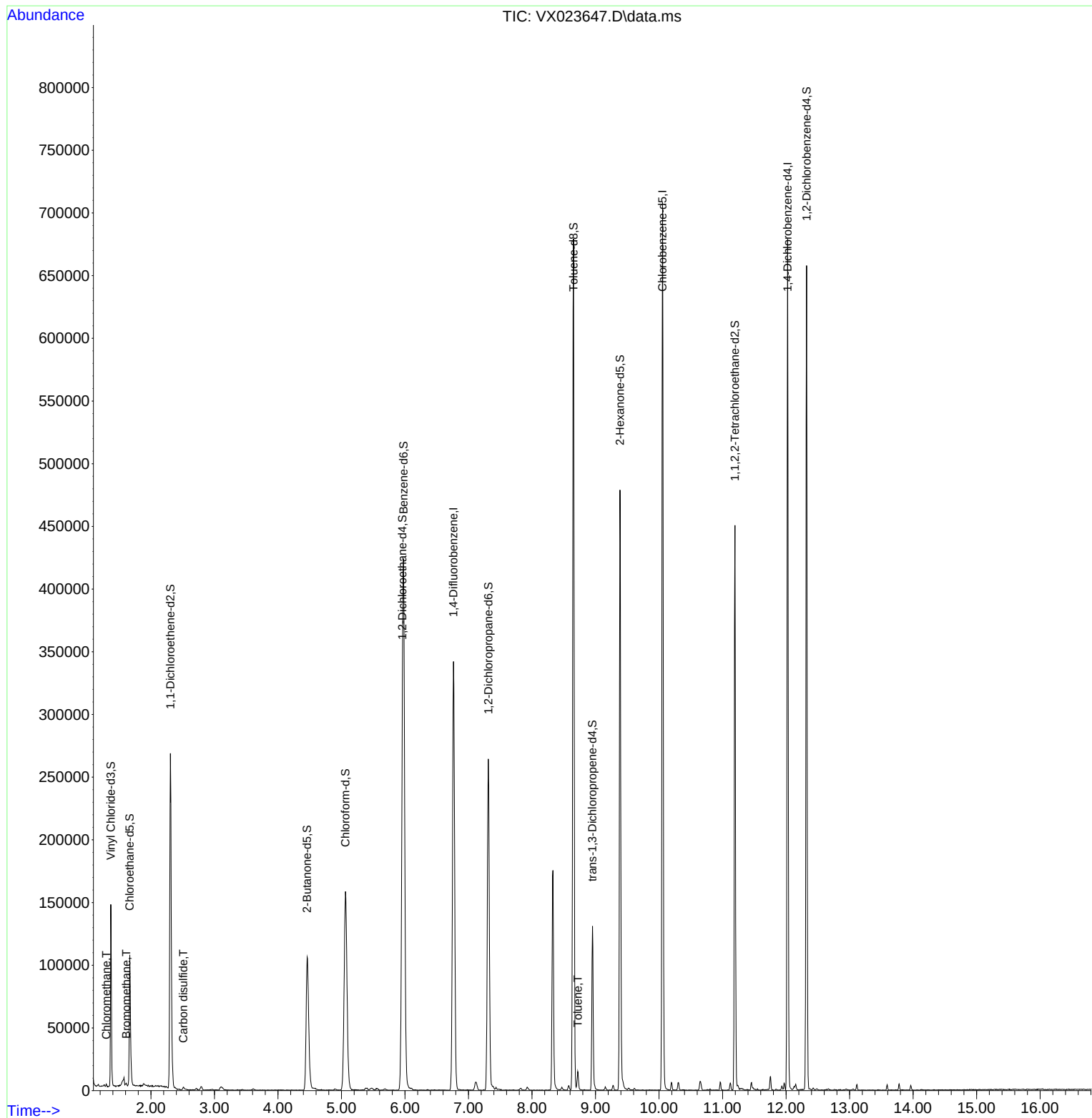
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	340852	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	307448	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	133971	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	88748	49.953	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	99.900%		
7) Chloroethane-d5	1.666	69	75946	52.037	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	104.080%		
11) 1,1-Dichloroethene-d2	2.306	63	153527	39.783	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.560%		
21) 2-Butanone-d5	4.459	46	184400	107.658	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.660%		
24) Chloroform-d	5.062	84	195964	48.712	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.420%		
26) 1,2-Dichloroethane-d4	5.958	65	140946	51.110	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.220%		
32) Benzene-d6	5.977	84	415827	53.691	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.380%		
36) 1,2-Dichloropropane-d6	7.312	67	130584	53.587	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	107.180%		
41) Toluene-d8	8.653	98	390089	52.299	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.600%		
43) trans-1,3-Dichloroprop...	8.952	79	57751	50.079	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	100.160%		
47) 2-Hexanone-d5	9.384	63	132671	113.242	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	113.240%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	162613	50.093	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.180%		
66) 1,2-Dichlorobenzene-d4	12.323	152	128332	54.588	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.180%		
Target Compounds						Qvalue
3) Chloromethane	1.294	50	1295	0.643	ug/L	90
6) Bromomethane	1.611	94	1279	1.006	ug/L	81
14) Carbon disulfide	2.508	76	2555	0.733	ug/L	100
42) Toluene	8.720	91	8762	0.984	ug/L	95

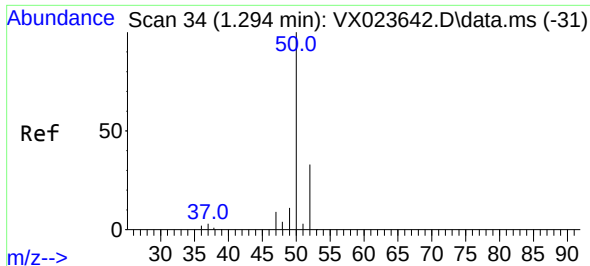
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

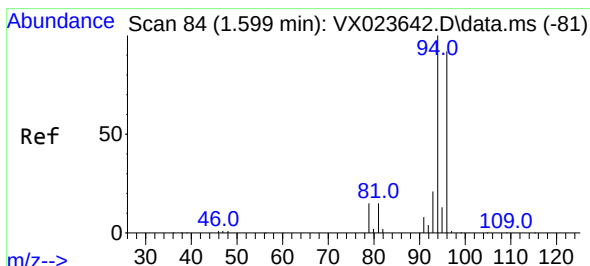
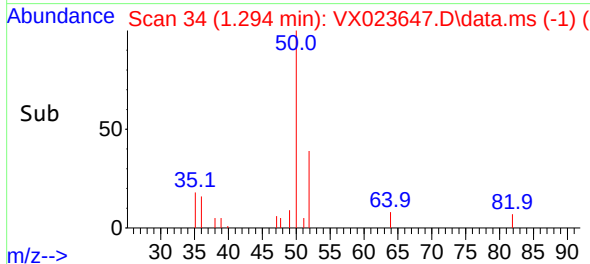
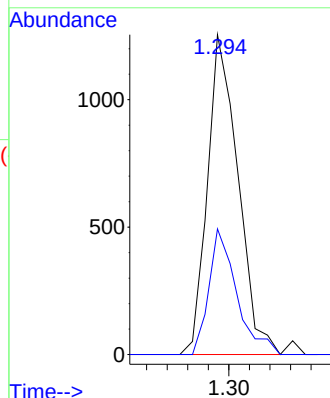
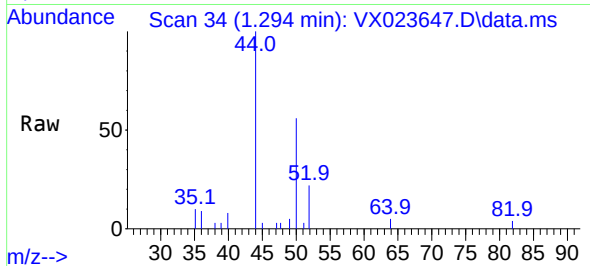




#3
Chloromethane
Concen: 0.643 ug/L
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023647.D
Acq: 11 Aug 2021 12:58

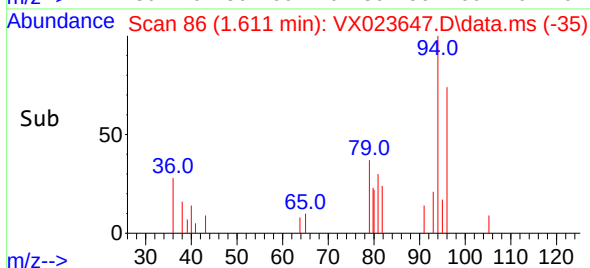
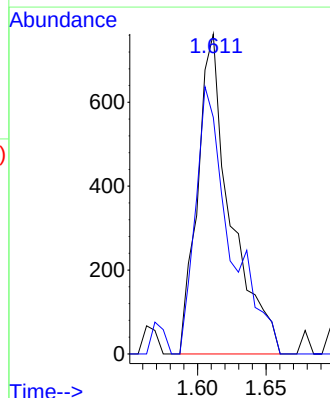
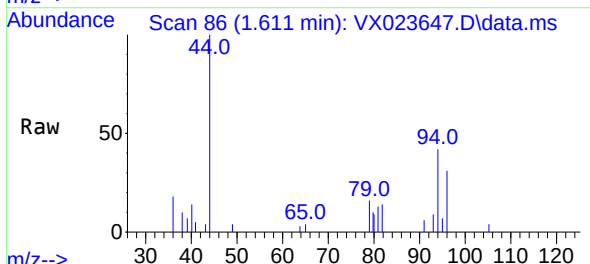
Instrument :
MSVOA_X
ClientSampled :
VBLK604

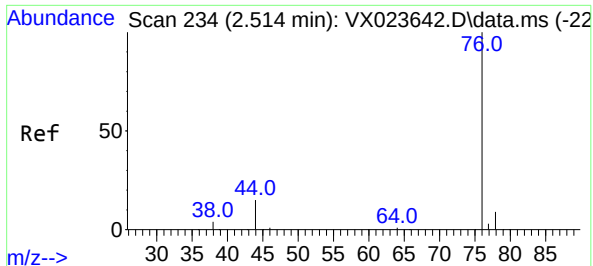
Tgt Ion: 50 Resp: 1295
Ion Ratio Lower Upper
50 100
52 39.3 23.7 43.9



#6
Bromomethane
Concen: 1.006 ug/L
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX023647.D
Acq: 11 Aug 2021 12:58

Tgt Ion: 94 Resp: 1279
Ion Ratio Lower Upper
94 100
96 73.9 64.8 120.3

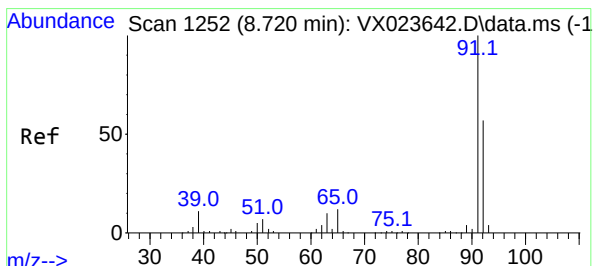
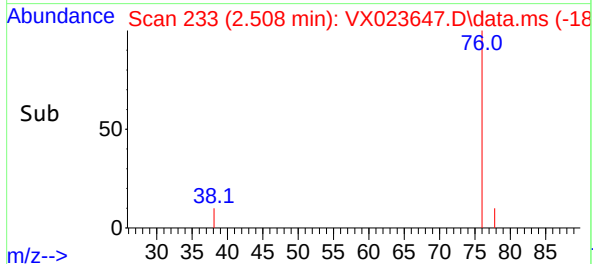
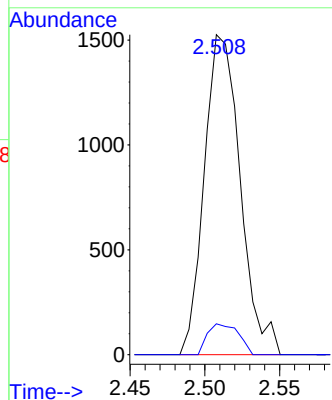
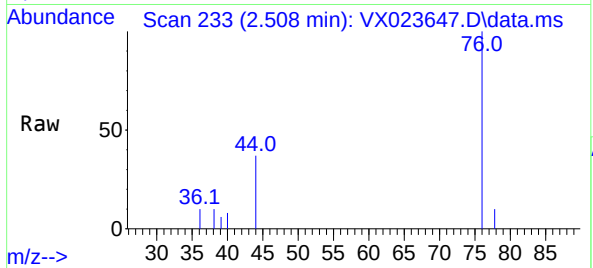




#14
Carbon disulfide
Concen: 0.733 ug/L
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023647.D
Acq: 11 Aug 2021 12:58

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Tgt Ion: 76 Resp: 2555
Ion Ratio Lower Upper
76 100
78 9.6 7.6 11.4



#42
Toluene
Concen: 0.984 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX023647.D
Acq: 11 Aug 2021 12:58

Tgt Ion: 91 Resp: 8762
Ion Ratio Lower Upper
91 100
92 54.2 40.5 75.1

