

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071922\
 Data File : VX030117.D
 Acq On : 19 Jul 2022 15:20
 Operator : JC/MD
 Sample : VN0719MBL01
 Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK664

Quant Time: Jul 20 08:37:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML071922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 20 07:48:58 2022
 Response via : Initial Calibration

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

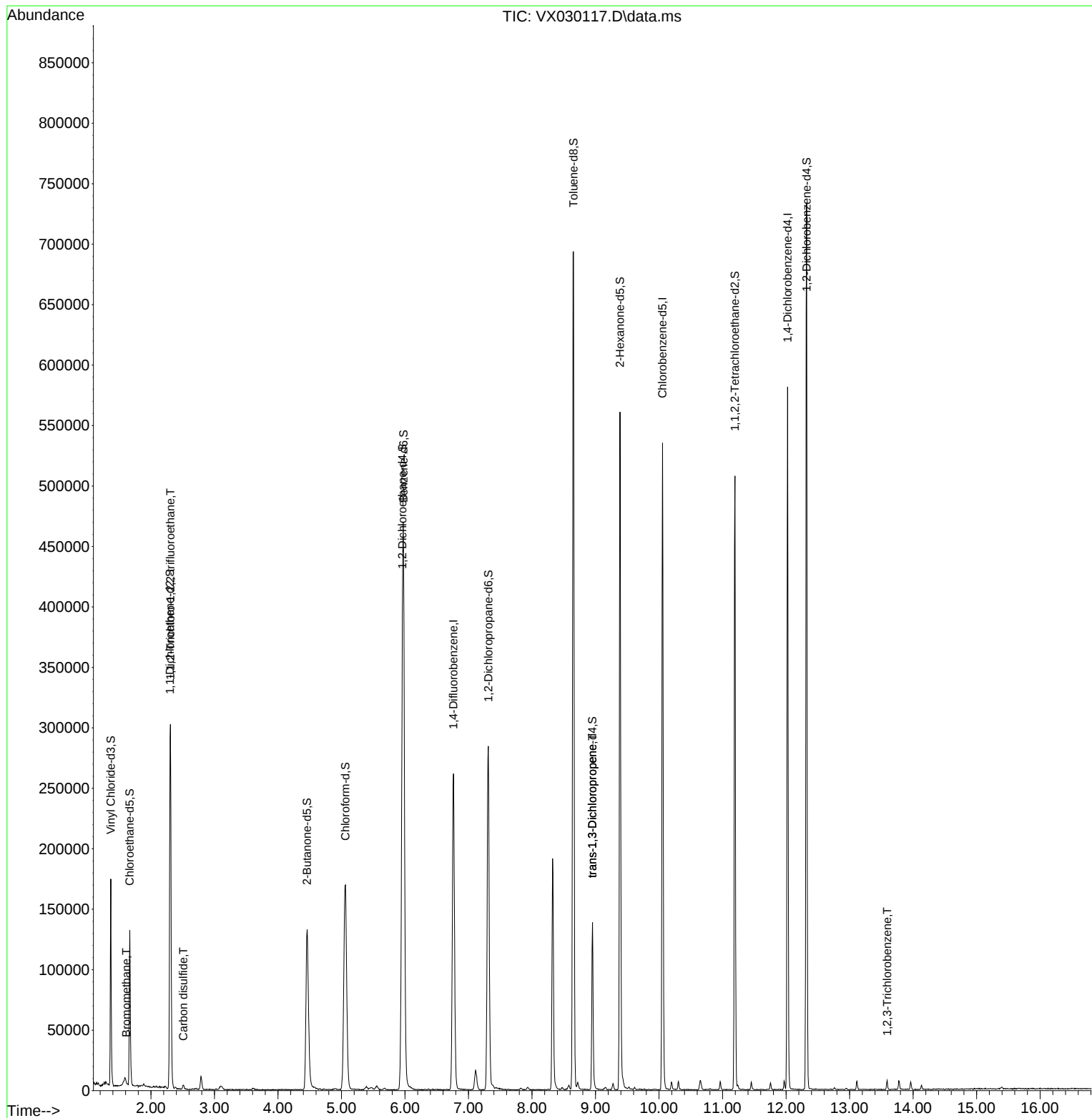
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	270908	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	239047	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	114706	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	105524	49.938	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.880%
7) Chloroethane-d5	1.666	69	80928	55.343	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.680%
11) 1,1-Dichloroethene-d2	2.300	63	166370	40.704	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.400%
21) 2-Butanone-d5	4.458	46	231609	111.452	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.450%
24) Chloroform-d	5.062	84	217876	50.785	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.580%
26) 1,2-Dichloroethane-d4	5.958	65	136130	50.721	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.440%
32) Benzene-d6	5.976	84	479299	54.471	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.940%
36) 1,2-Dichloropropane-d6	7.311	67	151771	53.786	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.580%
41) Toluene-d8	8.653	98	421954	52.556	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.120%
43) trans-1,3-Dichloroprop...	8.951	79	62254	51.951	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.900%
47) 2-Hexanone-d5	9.384	63	161732	114.297	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.300%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	200711	53.305	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.600%
66) 1,2-Dichlorobenzene-d4	12.323	152	146023	54.917	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.840%
Target Compounds						
					Qvalue	
6) Bromomethane	1.611	94	979	1.027	ug/L	82
10) 1,1,2-Trichloro-1,2,2-...	2.306	101	2285	1.181	ug/L #	47
14) Carbon disulfide	2.507	76	4515	0.860	ug/L	100
44) trans-1,3-Dichloropropene	8.951	75	3265	1.120	ug/L	96
72) 1,2,3-Trichlorobenzene	13.591	180	1690	0.726	ug/L	98

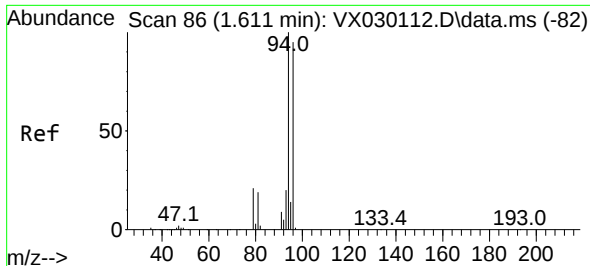
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Jul 20 07:48:58 2022
Response via : Initial Calibration

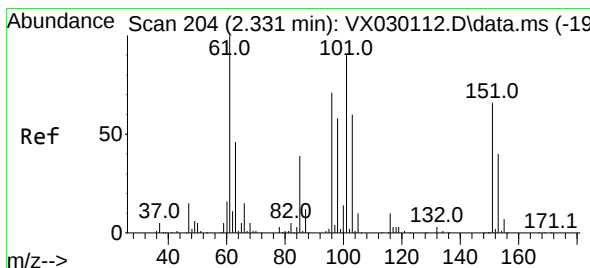
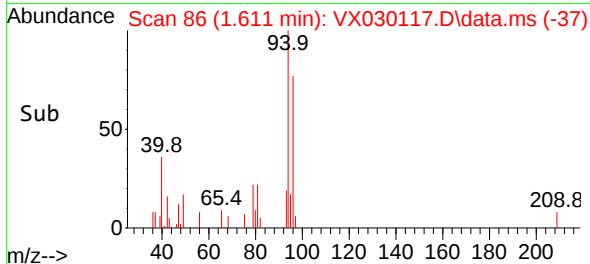
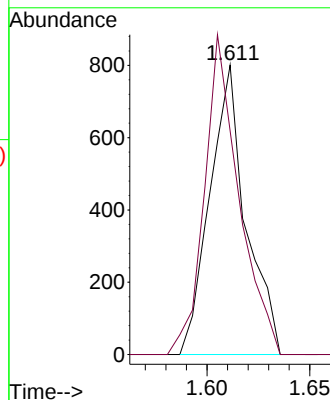
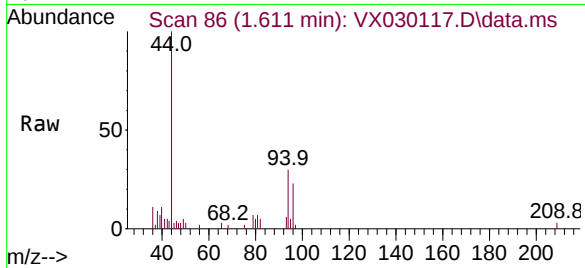




#6
Bromomethane
Concen: 1.027 ug/L
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX030117.D
Acq: 19 Jul 2022 15:20

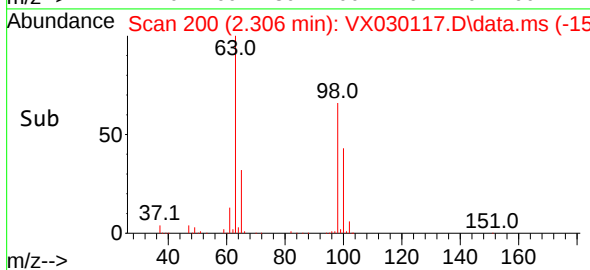
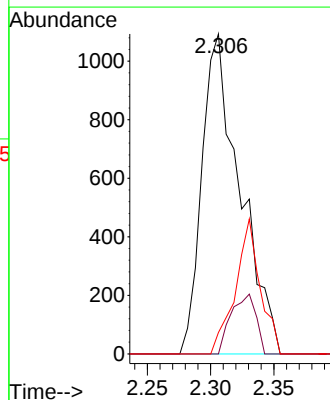
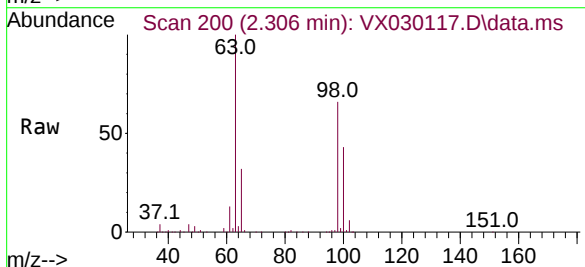
Instrument :
MSVOA_X
ClientSampleId :
VBLK664

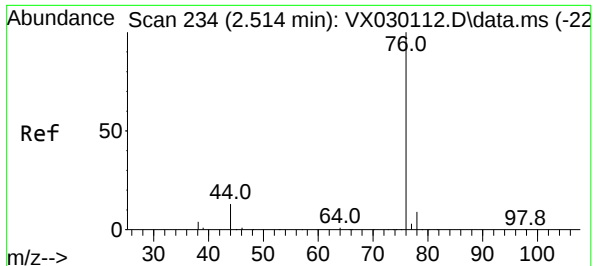
Tgt Ion: 94 Resp: 979
Ion Ratio Lower Upper
94 100
96 77.3 66.5 123.5



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.181 ug/L
RT: 2.306 min Scan# 200
Delta R.T. -0.025 min
Lab File: VX030117.D
Acq: 19 Jul 2022 15:20

Tgt Ion: 101 Resp: 2285
Ion Ratio Lower Upper
101 100
85 12.2 34.1 51.1#
151 27.5 59.4 89.2#

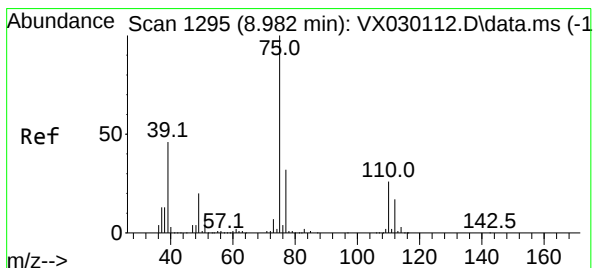
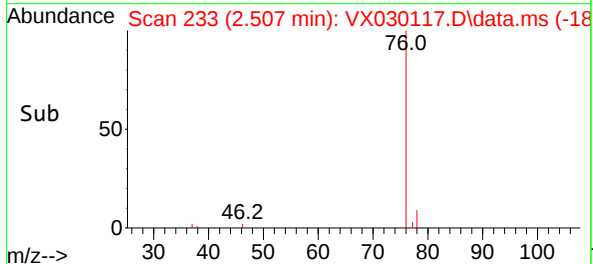
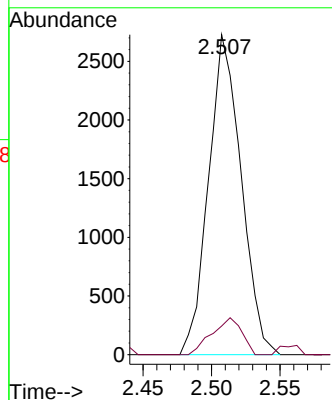
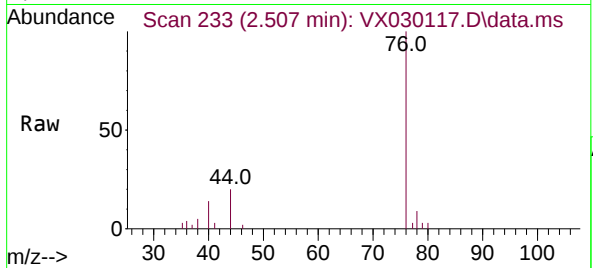




#14
Carbon disulfide
Concen: 0.860 ug/L
RT: 2.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX030117.D
Acq: 19 Jul 2022 15:20

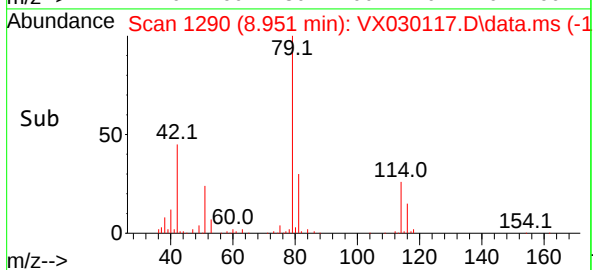
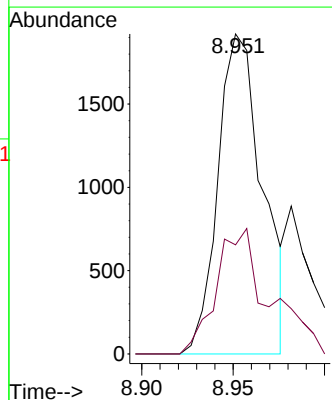
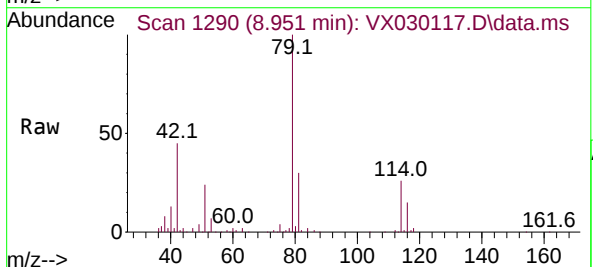
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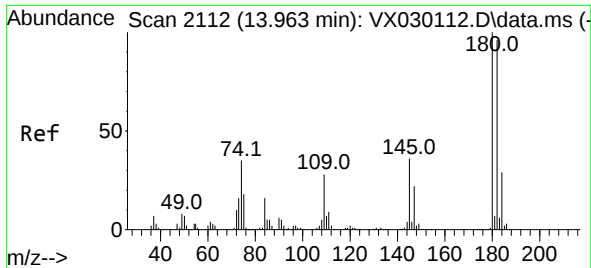
Tgt Ion: 76 Resp: 4515
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



#44
trans-1,3-Dichloropropene
Concen: 1.120 ug/L
RT: 8.951 min Scan# 1290
Delta R.T. -0.031 min
Lab File: VX030117.D
Acq: 19 Jul 2022 15:20

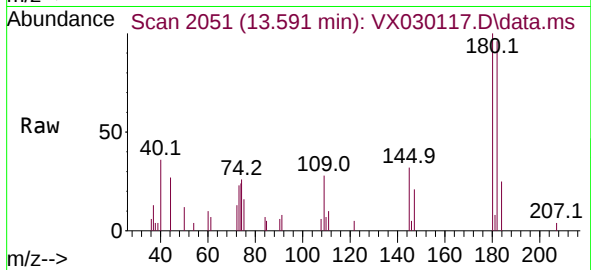
Tgt Ion: 75 Resp: 3265
Ion Ratio Lower Upper
75 100
77 34.1 22.2 41.2





#72
 1,2,3-Trichlorobenzene
 Concen: 0.726 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.372 min
 Lab File: VX030117.D
 Acq: 19 Jul 2022 15:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK664



Tgt Ion:	180	Resp:	1690
Ion	Ratio	Lower	Upper
180	100		
182	93.2	75.9	113.9
145	33.3	28.0	42.0

