

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
 Data File : VX029481.D
 Acq On : 14 Jun 2022 21:33
 Operator : JC/MD
 Sample : VX0614MBL01
 Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK661

Quant Time: Jun 15 07:14:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 15 07:14:08 2022
 Response via : Initial Calibration

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

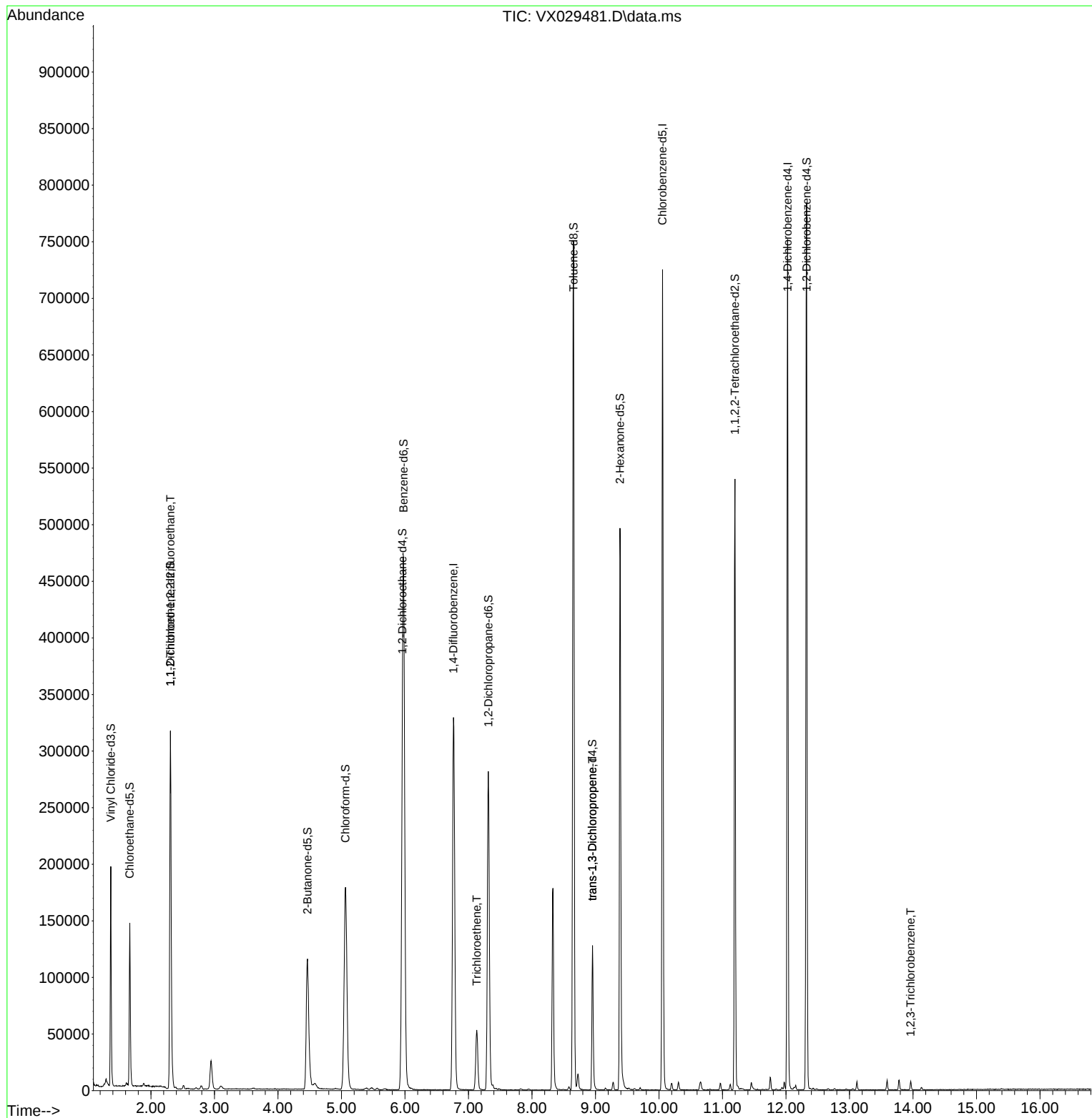
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	353912	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	316487	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	152229	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	124423	45.407	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.820%
7) Chloroethane-d5	1.666	69	94317	55.386	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.780%
11) 1,1-Dichloroethene-d2	2.307	63	175264	35.500	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.000%
21) 2-Butanone-d5	4.465	46	201238	96.861	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.860%
24) Chloroform-d	5.062	84	237394	45.375	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.740%
26) 1,2-Dichloroethane-d4	5.958	65	150876	44.604	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.200%
32) Benzene-d6	5.977	84	493330	49.903	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.800%
36) 1,2-Dichloropropane-d6	7.312	67	145313	50.186	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.380%
41) Toluene-d8	8.653	98	450660	48.354	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.700%
43) trans-1,3-Dichloroprop...	8.952	79	61476	43.058	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.120%
47) 2-Hexanone-d5	9.385	63	155240	99.126	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.130%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	206130	48.551	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.100%
66) 1,2-Dichlorobenzene-d4	12.323	152	156530	49.458	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.920%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.307	101	2416	0.931	ug/L #	46
34) Trichloroethene	7.129	95	20122	5.517	ug/L	94
44) trans-1,3-Dichloropropene	8.952	75	2895	0.765	ug/L	96
72) 1,2,3-Trichlorobenzene	13.963	180	1974	0.644	ug/L	98

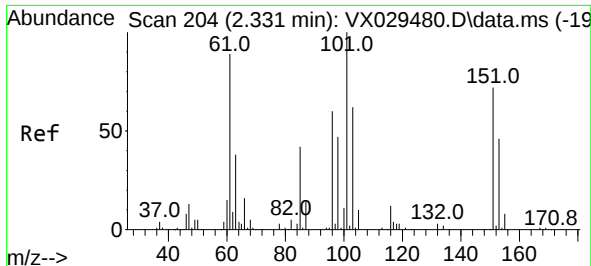
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Jun 15 07:14:08 2022
Response via : Initial Calibration

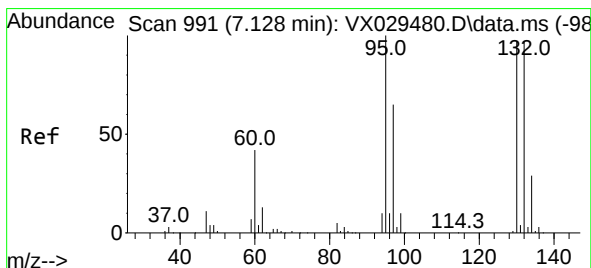
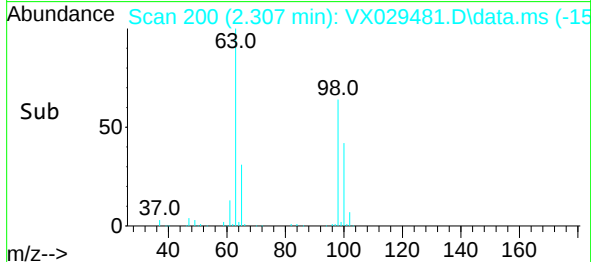
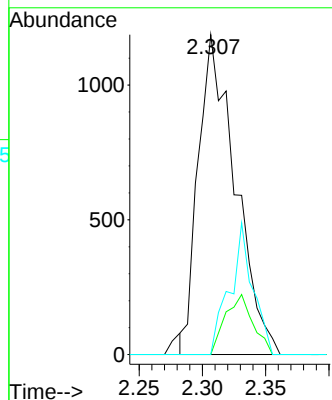
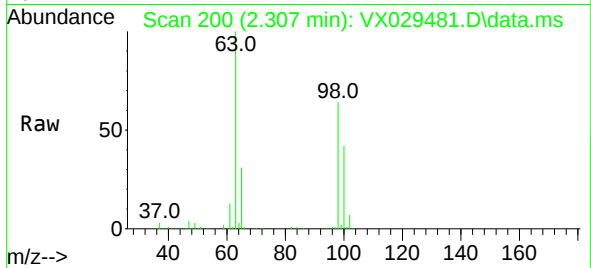




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.931 ug/L
RT: 2.307 min Scan# 204
Delta R.T. -0.024 min
Lab File: VX029481.D
Acq: 14 Jun 2022 21:33

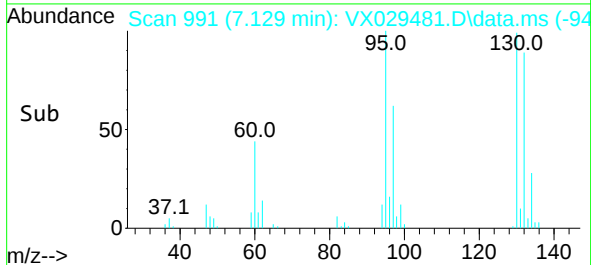
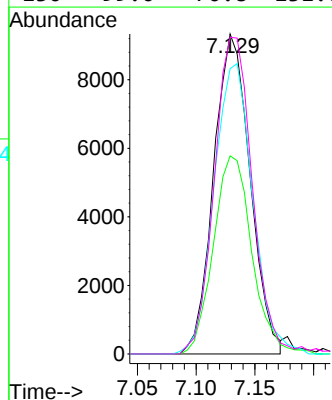
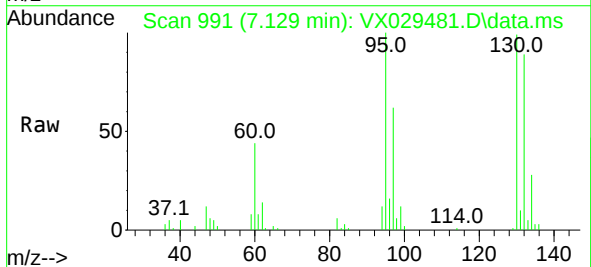
Instrument :
MSVOA_X
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VBLK661

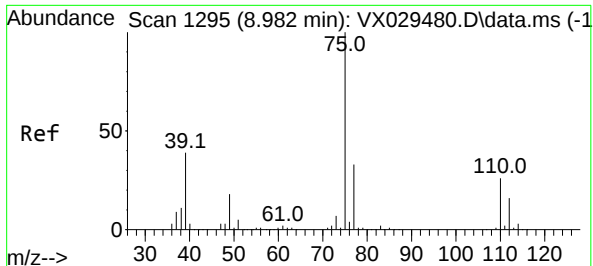
Tgt Ion:101 Resp: 2416
Ion Ratio Lower Upper
101 100
85 14.0 33.9 50.9#
151 25.7 60.7 91.1#



#34
Trichloroethene
Concen: 5.517 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029481.D
Acq: 14 Jun 2022 21:33

Tgt Ion: 95 Resp: 20122
Ion Ratio Lower Upper
95 100
97 61.9 45.5 84.5
132 89.1 69.9 129.7
130 99.0 70.8 131.6

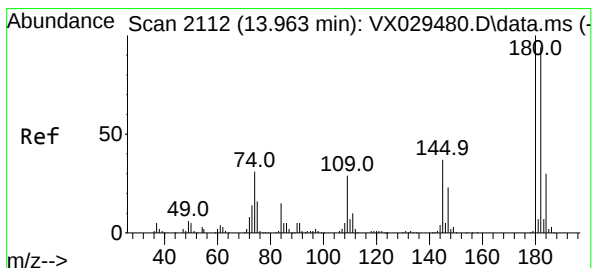
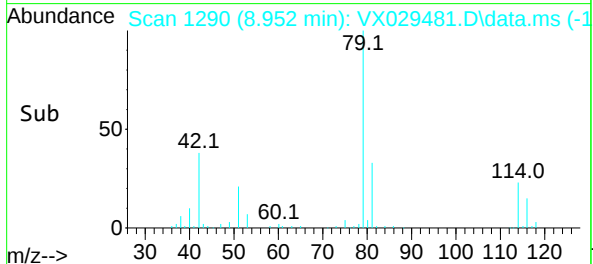
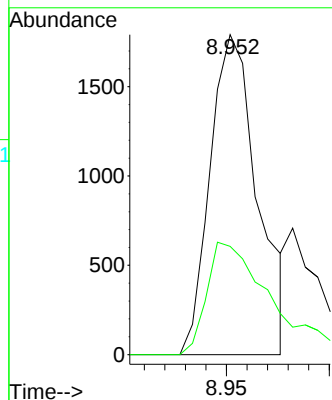
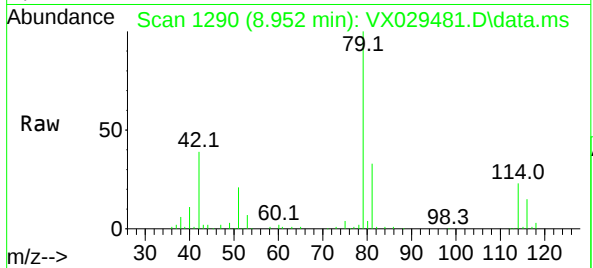




#44
trans-1,3-Dichloropropene
Concen: 0.765 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.030 min
Lab File: VX029481.D
Acq: 14 Jun 2022 21:33

Instrument :
MSVOA_X
ClientSampleId :
VBLK661

Tgt Ion: 75 Resp: 2895
Ion Ratio Lower Upper
75 100
77 33.8 22.3 41.3



#72
1,2,3-Trichlorobenzene
Concen: 0.644 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029481.D
Acq: 14 Jun 2022 21:33

Tgt Ion: 180 Resp: 1974
Ion Ratio Lower Upper
180 100
182 95.3 77.0 115.4
145 37.7 27.4 41.0

