

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
 Data File : VX025671.D
 Acq On : 09 Dec 2021 19:53
 Operator : JC/MD
 Sample : M4975-14ME
 Misc : 6.48g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 04:30:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 10 04:16:38 2021
 Response via : Initial Calibration

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

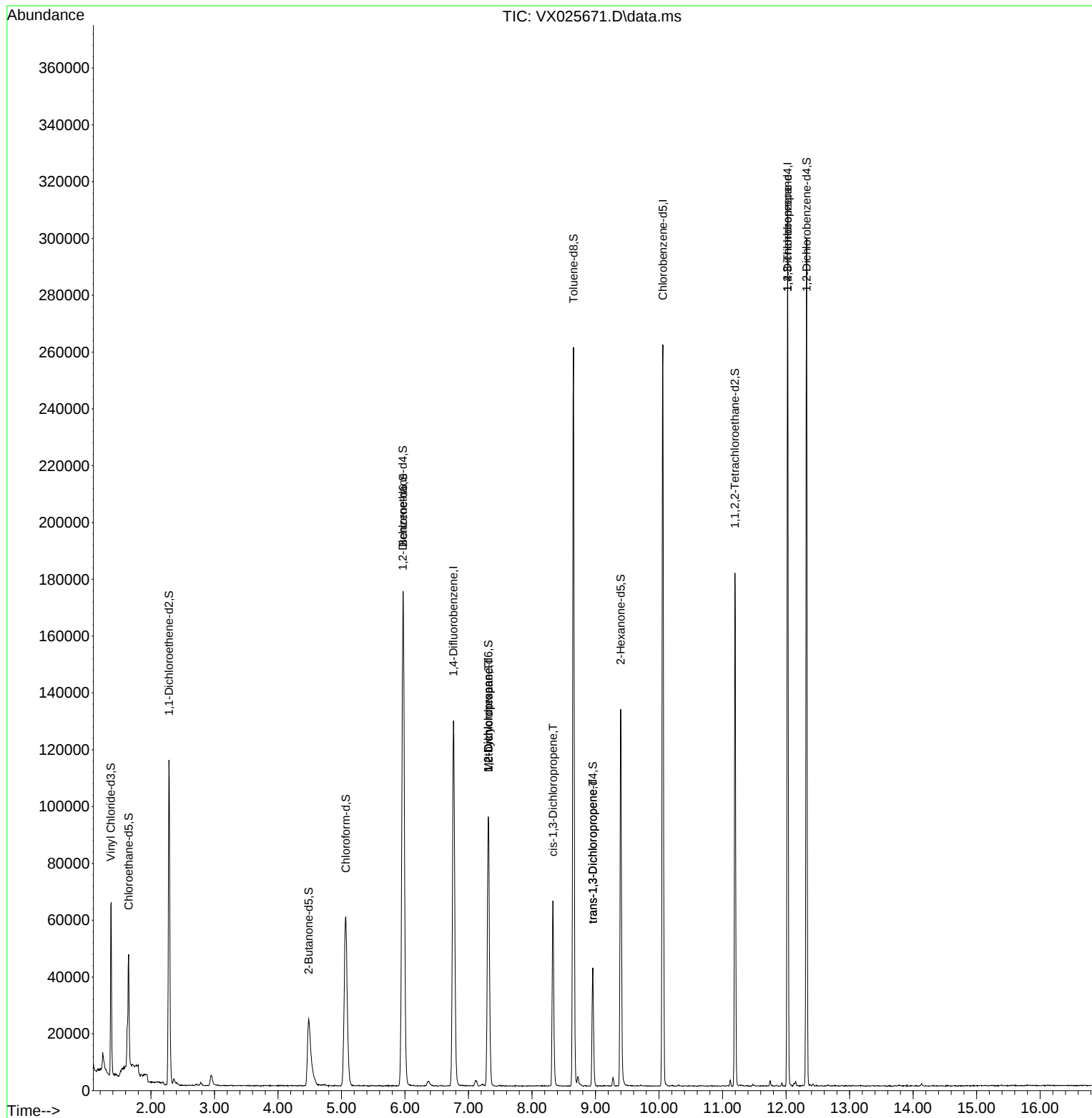
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	143761	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	130296	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	64553	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	42494	43.312	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.620%
7) Chloroethane-d5	1.648	69	23931	29.554	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	59.100%#
11) 1,1-Dichloroethene-d2	2.282	63	63043	40.300	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.600%
21) 2-Butanone-d5	4.483	46	58591	80.225	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.230%
24) Chloroform-d	5.068	84	77492	45.193	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.380%
26) 1,2-Dichloroethane-d4	5.964	65	52025	48.677	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.360%
32) Benzene-d6	5.970	84	171660	49.710	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.420%
36) 1,2-Dichloropropane-d6	7.312	67	50212	46.964	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.920%
41) Toluene-d8	8.653	98	158867	48.740	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.480%
43) trans-1,3-Dichloroprop...	8.958	79	22236	41.367	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.740%
47) 2-Hexanone-d5	9.397	63	42553	76.459	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.460%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	67435	44.628	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.260%
66) 1,2-Dichlorobenzene-d4	12.323	152	60177	47.529	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.060%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.312	83	12617	8.756	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	5719	6.550	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1652	1.162	ug/L #	79
44) trans-1,3-Dichloropropene	8.958	75	1099	0.804	ug/L #	79
61) 1,2,3-Trichloropropane	12.024	75	7219	6.537	ug/L #	63

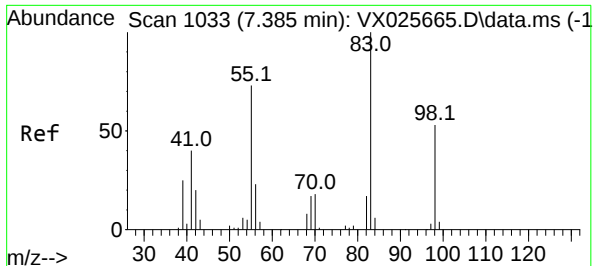
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Dec 10 04:16:38 2021
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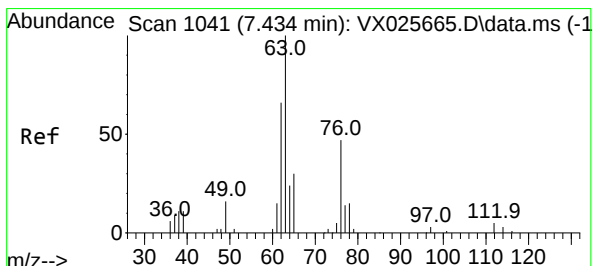
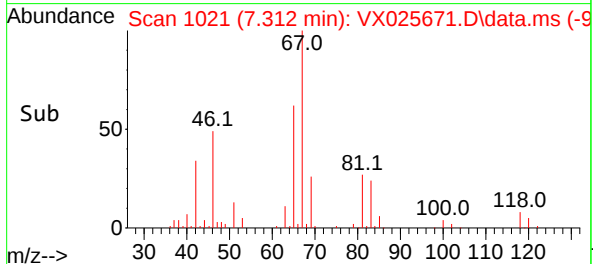
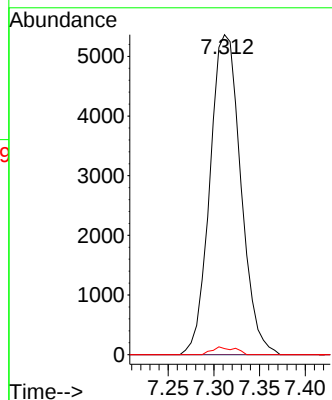
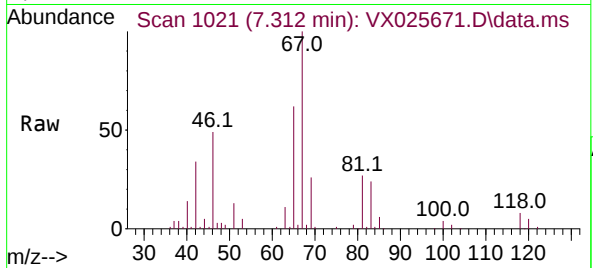




#35
Methylcyclohexane
Concen: 8.756 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX025671.D
Acq: 09 Dec 2021 19:53

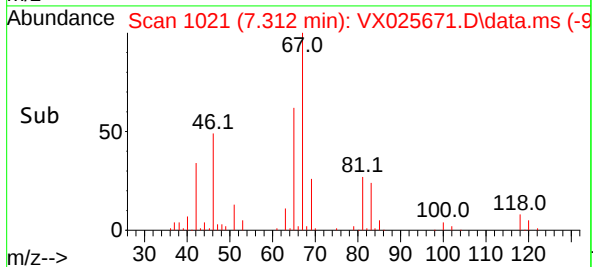
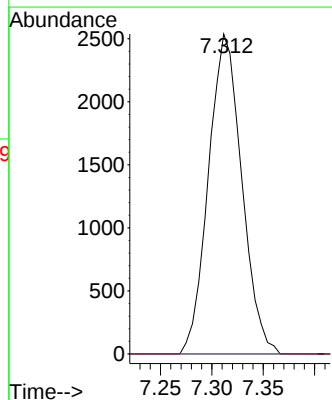
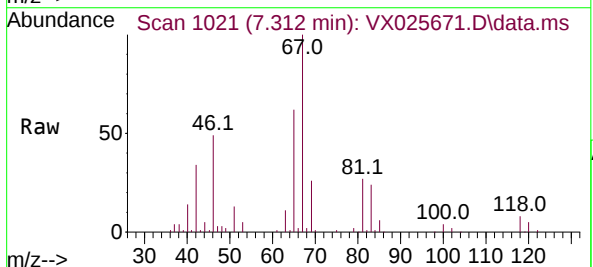
Instrument :
MSVOA_X
ClientSampleId :

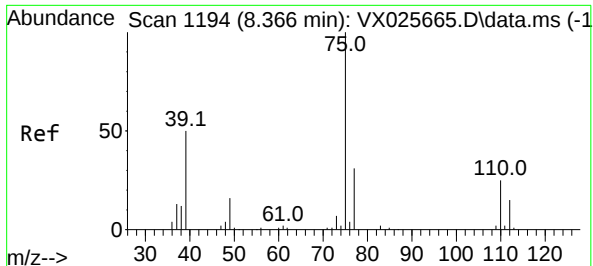
Tgt Ion: 83 Resp: 12617
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 1.3 41.1 61.7#



#37
1,2-Dichloropropane
Concen: 6.550 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX025671.D
Acq: 09 Dec 2021 19:53

Tgt Ion: 63 Resp: 5719
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.162 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX025671.D

Acq: 09 Dec 2021 19:53

Instrument :

MSVOA_X

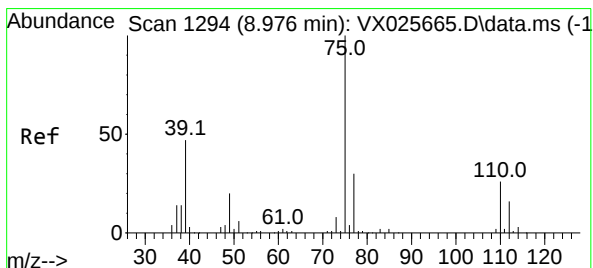
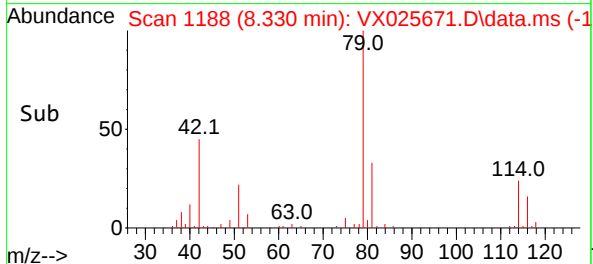
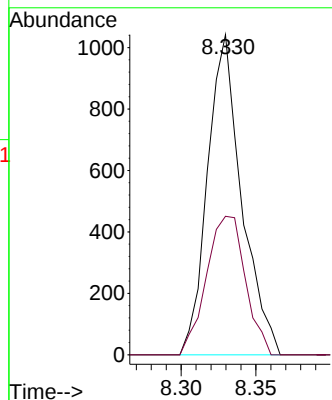
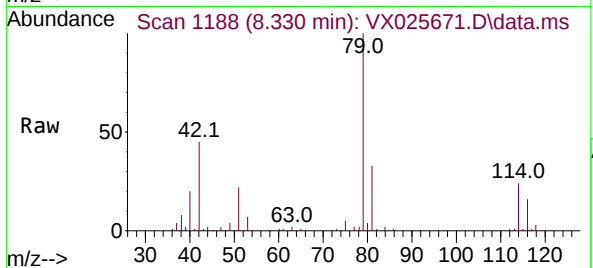
ClientSampleId :

Tgt Ion: 75 Resp: 1652

Ion Ratio Lower Upper

75 100

77 43.3 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.804 ug/L

RT: 8.958 min Scan# 1291

Delta R.T. -0.018 min

Lab File: VX025671.D

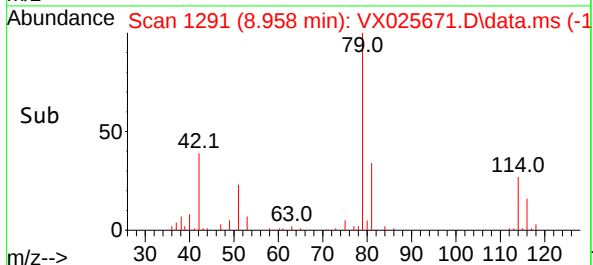
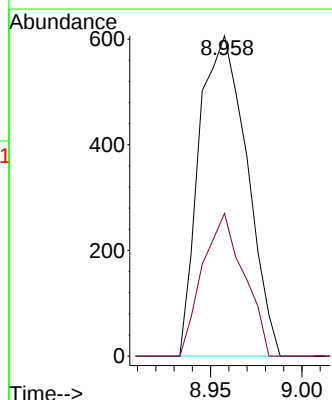
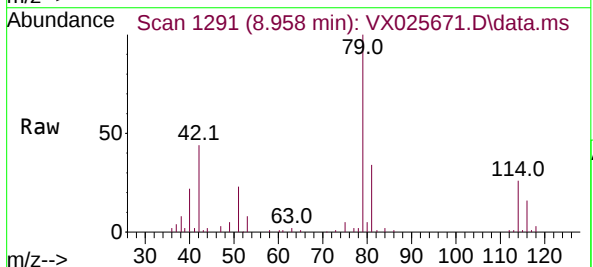
Acq: 09 Dec 2021 19:53

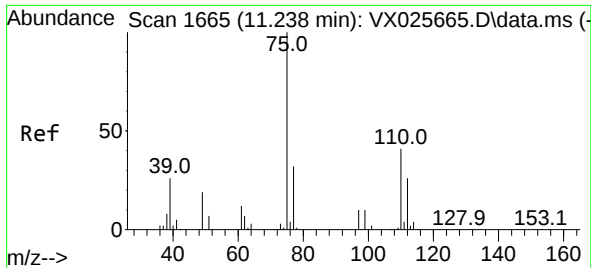
Tgt Ion: 75 Resp: 1099

Ion Ratio Lower Upper

75 100

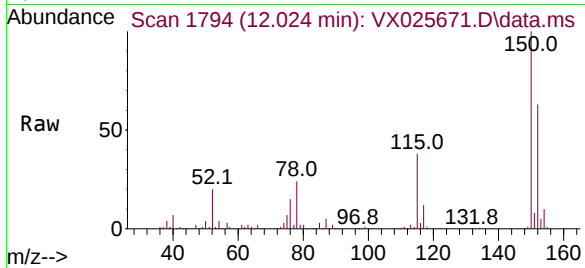
77 44.6 23.0 42.8#





#61
 1,2,3-Trichloropropane
 Concen: 6.537 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX025671.D
 Acq: 09 Dec 2021 19:53

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 7219
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.8 38.8
 110 2.8 34.7 52.1#

