

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
 Data File : VX025637.D
 Acq On : 08 Dec 2021 22:12
 Operator : JC/MD
 Sample : M4975-02
 Misc : 5.20g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 09 03:31:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 09 03:12:30 2021
 Response via : Initial Calibration

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

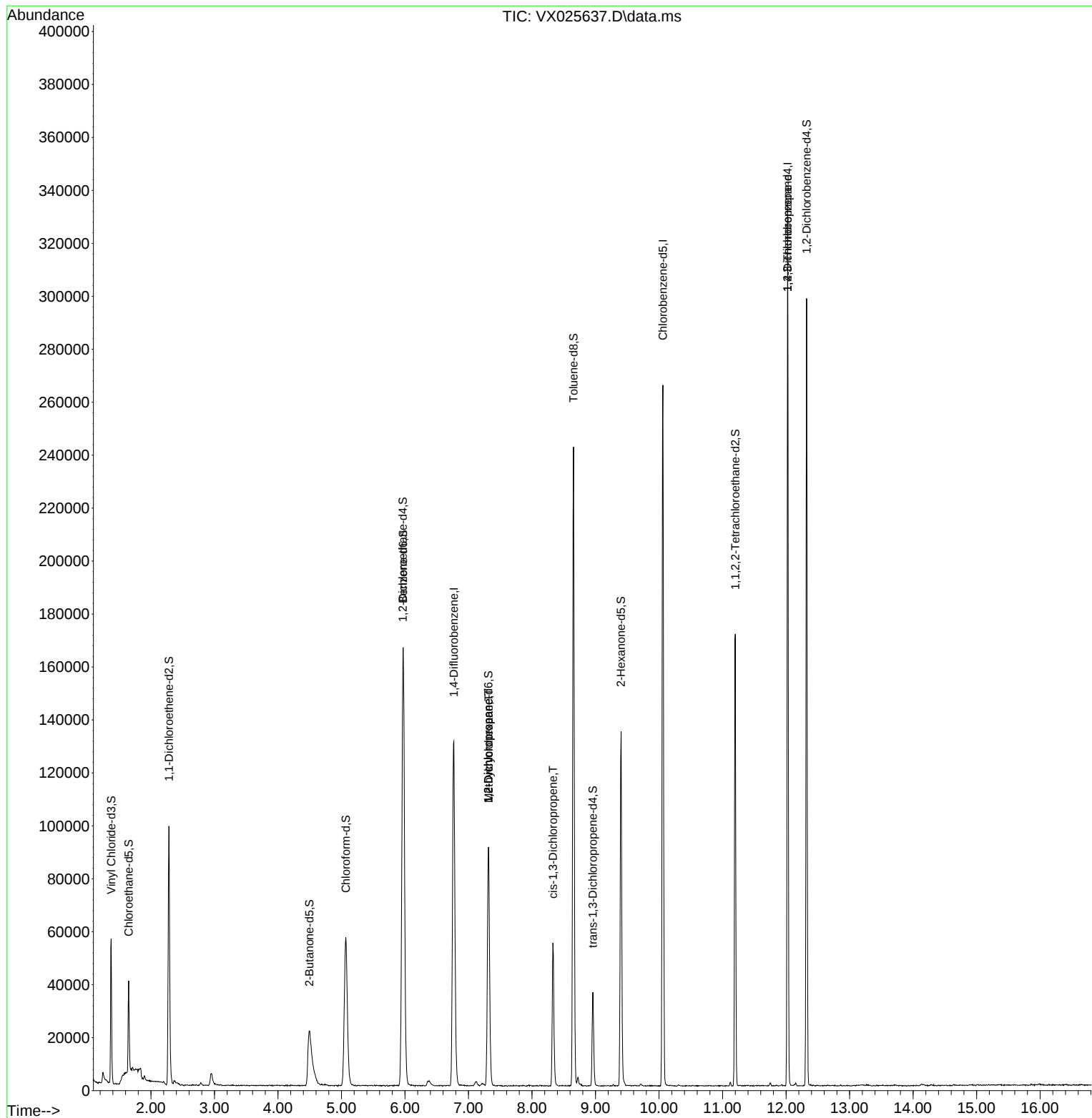
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	155012	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	138010	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	68470	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.373	65	38603	36.491	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.980%
7) Chloroethane-d5	1.648	69	21126	24.196	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	48.400%#
11) 1,1-Dichloroethene-d2	2.282	63	55844	33.107	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.220%
21) 2-Butanone-d5	4.495	46	63293	80.373	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.370%
24) Chloroform-d	5.068	84	75681	40.934	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.860%
26) 1,2-Dichloroethane-d4	5.964	65	51849	44.991	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.980%
32) Benzene-d6	5.970	84	166579	45.542	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.080%
36) 1,2-Dichloropropane-d6	7.311	67	49516	43.724	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.440%
41) Toluene-d8	8.653	98	150859	43.696	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	8.957	79	19204	33.729	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.460%
47) 2-Hexanone-d5	9.402	63	44923	76.206	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.210%
56) 1,1,2,2-Tetrachloroeth...	11.201	84	66365	41.465	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.940%
66) 1,2-Dichlorobenzene-d4	12.323	152	61135	45.524	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.040%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.317	83	12267	8.037	ug/L #	20
37) 1,2-Dichloropropane	7.311	63	5648	6.107	ug/L #	85
39) cis-1,3-Dichloropropene	8.329	75	1336	0.887	ug/L #	68
61) 1,2,3-Trichloropropane	12.024	75	7575	6.467	ug/L #	64

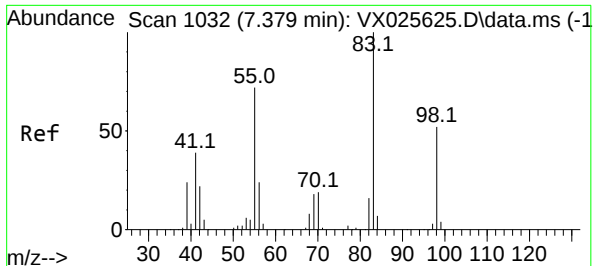
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
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Quant Title : VOC Analysis
QLast Update : Thu Dec 09 03:12:30 2021
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 8.037 ug/L

RT: 7.317 min Scan# 1022

Delta R.T. -0.061 min

Lab File: VX025637.D

Acq: 08 Dec 2021 22:12

Instrument :

MSVOA_X

ClientSampleId :

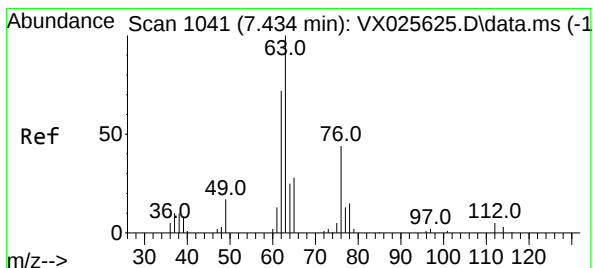
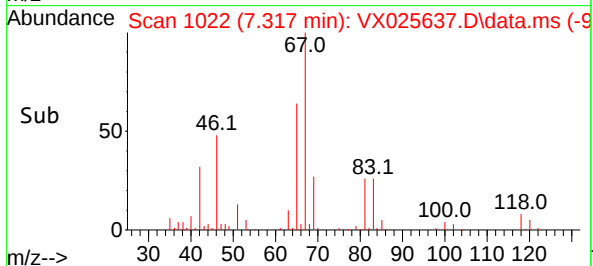
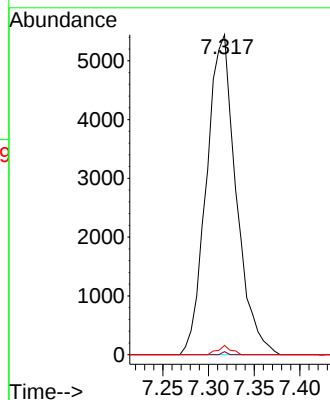
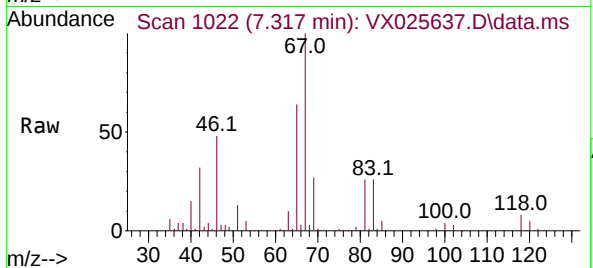
Tgt Ion: 83 Resp: 12267

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: 6.107 ug/L

RT: 7.311 min Scan# 1021

Delta R.T. -0.122 min

Lab File: VX025637.D

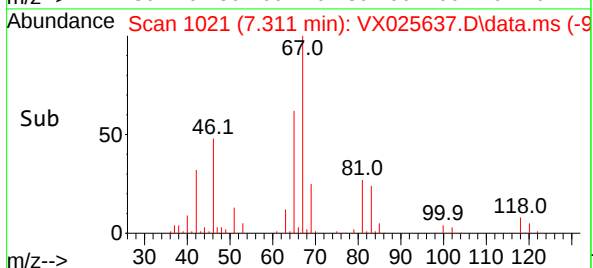
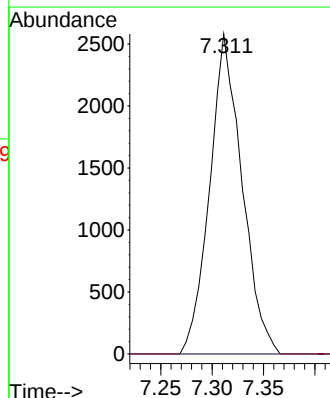
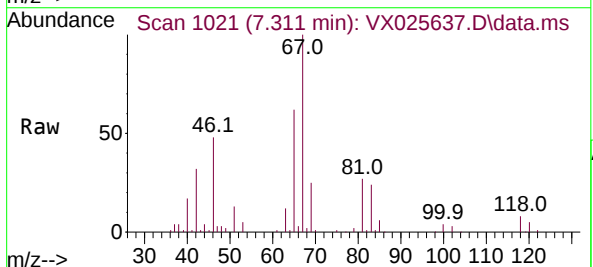
Acq: 08 Dec 2021 22:12

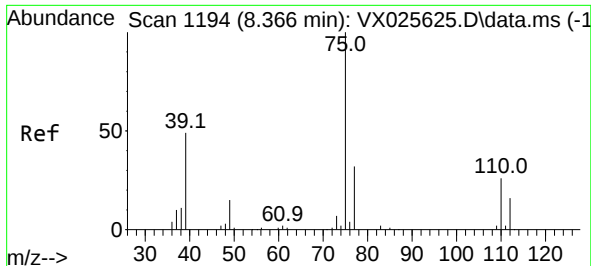
Tgt Ion: 63 Resp: 5648

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.887 ug/L

RT: 8.329 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX025637.D

Acq: 08 Dec 2021 22:12

Instrument :

MSVOA_X

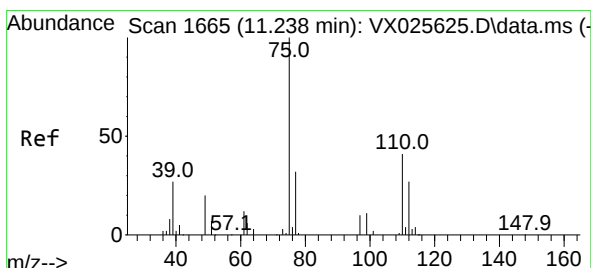
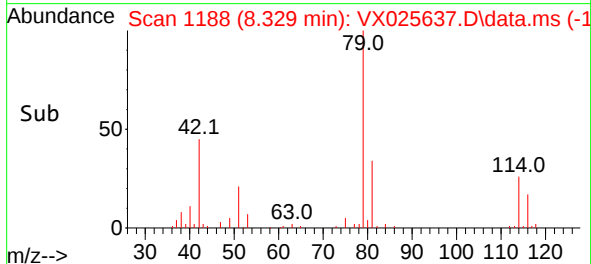
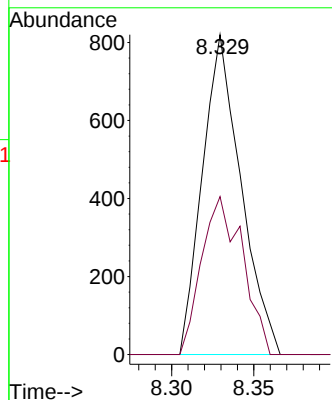
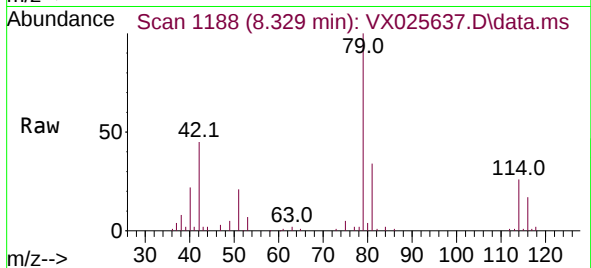
ClientSampleId :

Tgt Ion: 75 Resp: 1336

Ion Ratio Lower Upper

75 100

77 49.4 22.3 41.3#



#61

1,2,3-Trichloropropane

Concen: 6.467 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.786 min

Lab File: VX025637.D

Acq: 08 Dec 2021 22:12

Tgt Ion: 75 Resp: 7575

Ion Ratio Lower Upper

75 100

77 32.0 25.8 38.8

110 3.4 34.7 52.1#

