

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
 Data File : VX025999.D
 Acq On : 24 Dec 2021 03:20
 Operator : JC/MD
 Sample : M5023-16ME
 Misc : 6.30g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 24 06:50:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

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

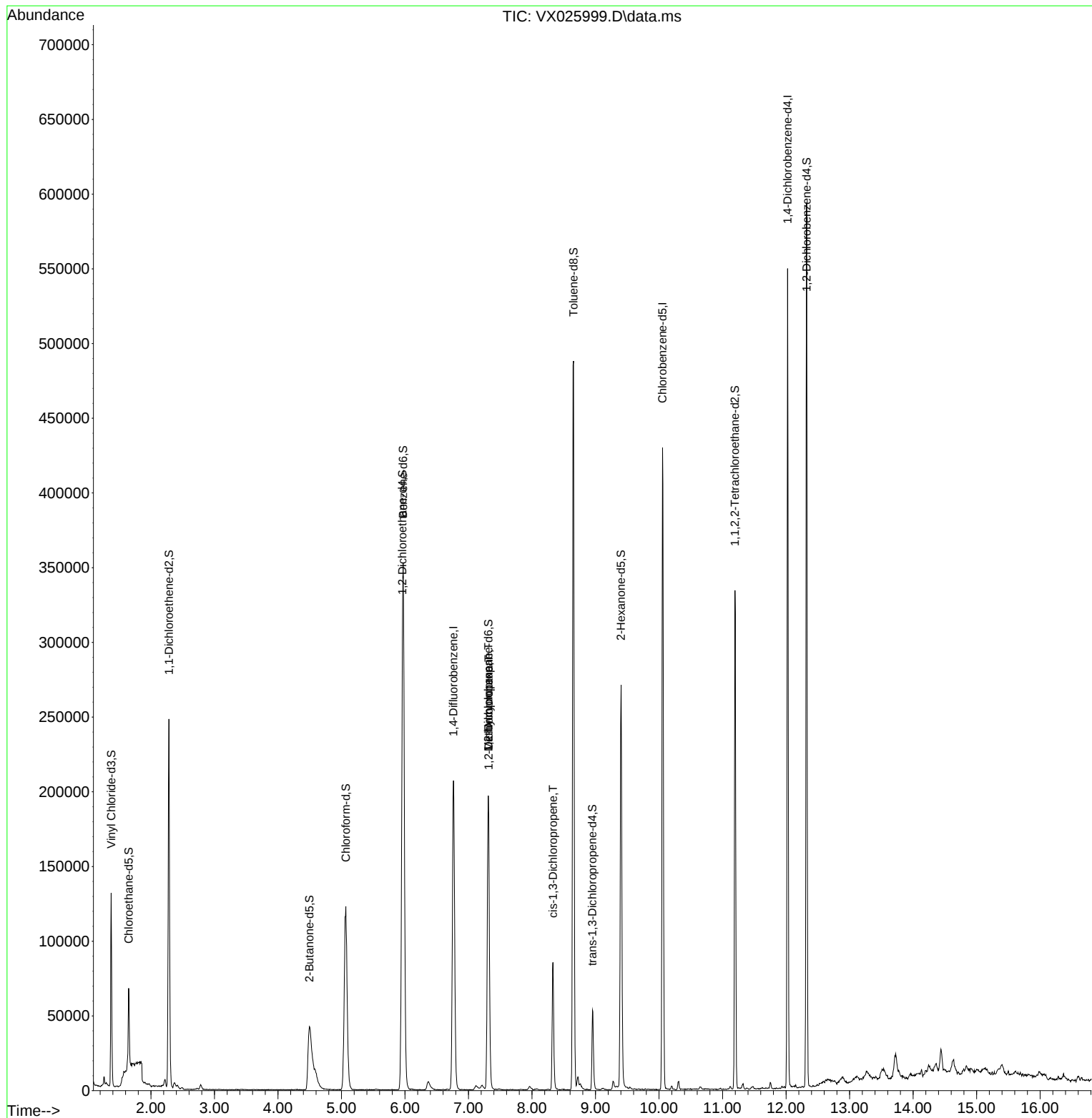
Internal Standards							
1) 1,4-Difluorobenzene		6.763	114	216564	50.000	ug/L	0.00
28) Chlorobenzene-d5		10.055	117	203282	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		12.024	152	105345	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.374	65	90194	58.730	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	117.460%	
7) Chloroethane-d5		1.648	69	32819	26.741	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	53.480%#	
11) 1,1-Dichloroethene-d2		2.282	63	134452	44.179	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.360%	
21) 2-Butanone-d5		4.495	46	112456	84.460	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.460%	
24) Chloroform-d		5.068	84	151012	49.137	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.280%	
26) 1,2-Dichloroethane-d4		5.958	65	108476	52.132	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.260%	
32) Benzene-d6		5.970	84	330795	56.535	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.080%	
36) 1,2-Dichloropropane-d6		7.312	67	100977	55.518	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.040%	
41) Toluene-d8		8.653	98	292518	53.544	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.080%	
43) trans-1,3-Dichloroprop...		8.951	79	25895	32.724	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.440%	
47) 2-Hexanone-d5		9.403	63	93350	99.448	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.450%	
56) 1,1,2,2-Tetrachloroeth...		11.195	84	128284	47.834	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.660%	
66) 1,2-Dichlorobenzene-d4		12.323	152	111305	55.913	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.820%	
Target Compounds							
35) Methylcyclohexane		7.312	83	24075	9.212	ug/L #	20
37) 1,2-Dichloropropane		7.318	63	11250	6.866	ug/L #	85
39) cis-1,3-Dichloropropene		8.330	75	2128	0.904	ug/L #	60

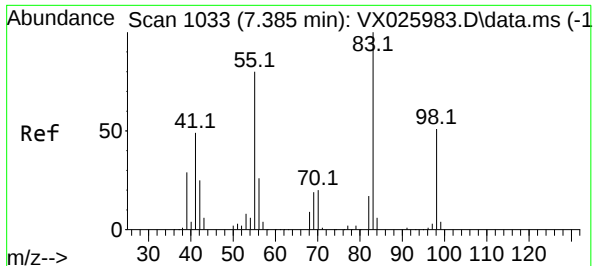
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 23 21:00:32 2021
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 9.212 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.073 min

Lab File: VX025999.D

Acq: 24 Dec 2021 03:20

Instrument :

MSVOA_X

ClientSampleId :

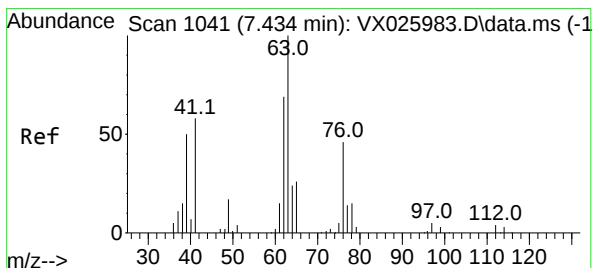
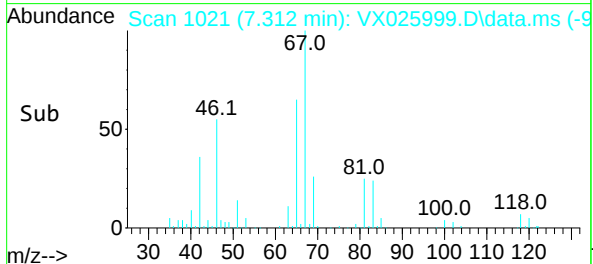
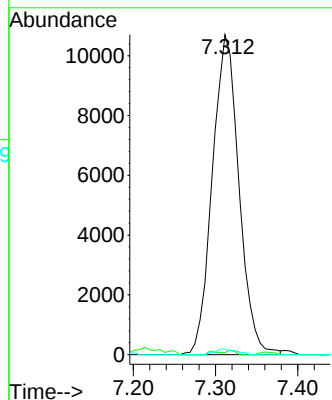
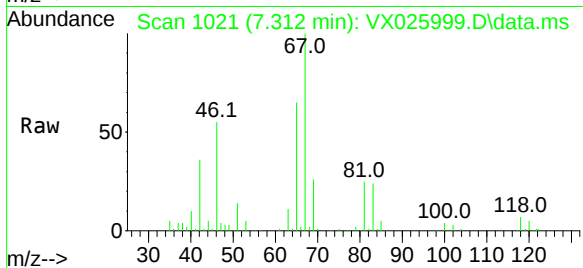
Tgt Ion: 83 Resp: 24075

Ion Ratio Lower Upper

83 100

55 0.4 57.3 85.9#

98 1.4 41.1 61.7#



#37

1,2-Dichloropropane

Concen: 6.866 ug/L

RT: 7.318 min Scan# 1022

Delta R.T. -0.116 min

Lab File: VX025999.D

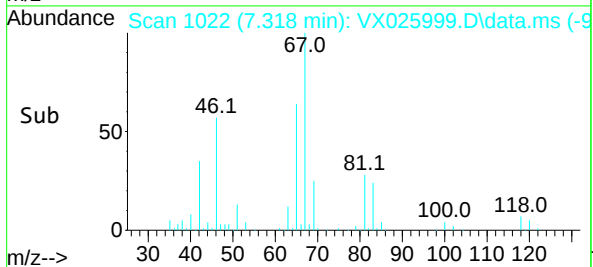
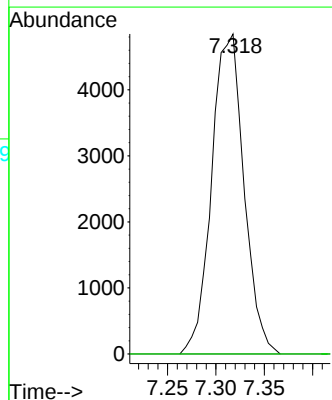
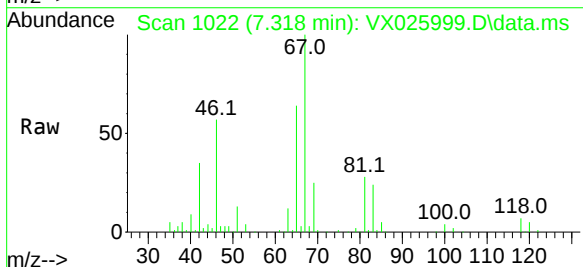
Acq: 24 Dec 2021 03:20

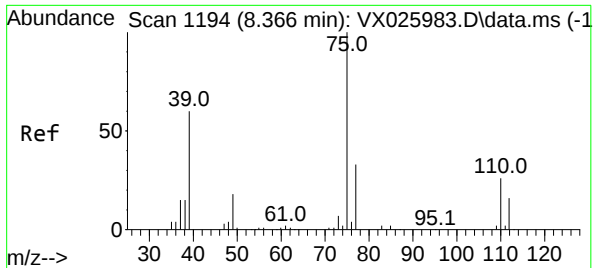
Tgt Ion: 63 Resp: 11250

Ion Ratio Lower Upper

63 100

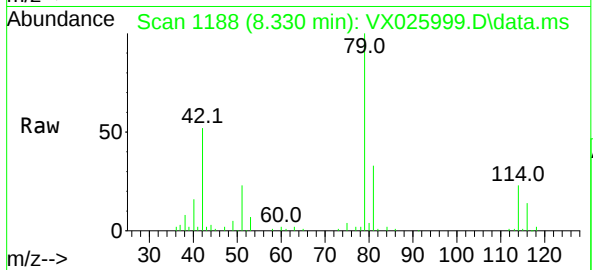
112 0.0 4.0 6.0#





#39
 cis-1,3-Dichloropropene
 Concen: 0.904 ug/L
 RT: 8.330 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VX025999.D
 Acq: 24 Dec 2021 03:20

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 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 2128
 Ion Ratio Lower Upper
 75 100
 77 54.0 22.3 41.3#

