

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
 Data File : VX026010.D
 Acq On : 24 Dec 2021 12:16
 Operator : JC/MD
 Sample : VX1224MBL01
 Misc : 5.0g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 24 16:39:19 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

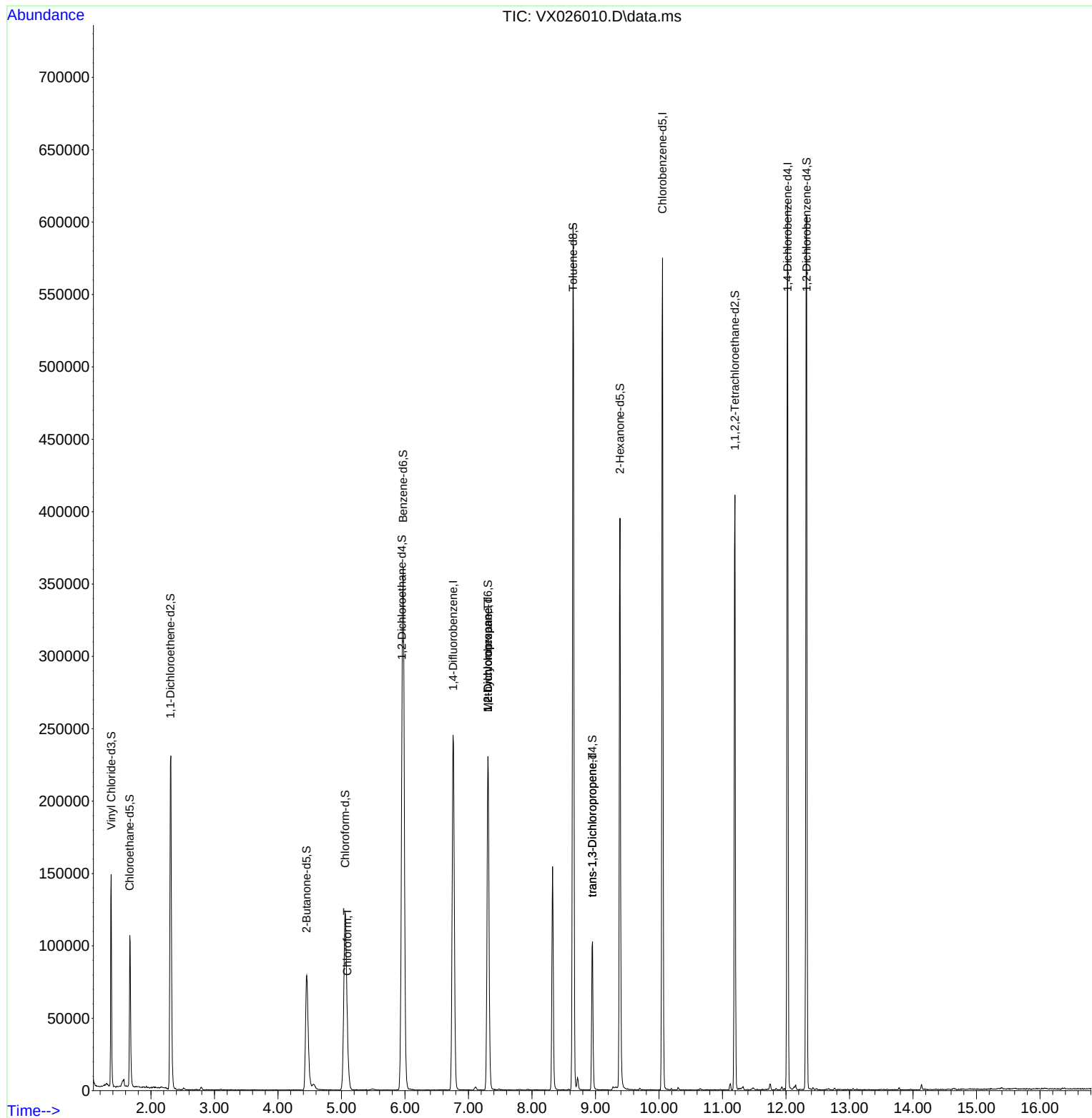
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	249036	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	246651	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	119206	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	89886	50.898	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.800%
7) Chloroethane-d5	1.666	69	69985	49.588	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.180%
11) 1,1-Dichloroethene-d2	2.307	63	133553	38.162	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.320%
21) 2-Butanone-d5	4.446	46	139086	90.840	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.840%
24) Chloroform-d	5.056	84	150837	42.680	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.360%
26) 1,2-Dichloroethane-d4	5.952	65	117057	48.920	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.840%
32) Benzene-d6	5.971	84	351422	49.500	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	7.306	67	110212	49.941	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.880%
41) Toluene-d8	8.647	98	331728	50.045	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.080%
43) trans-1,3-Dichloroprop...	8.952	79	45776	47.677	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.360%
47) 2-Hexanone-d5	9.385	63	111116	97.560	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.560%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	150704	46.313	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.620%
66) 1,2-Dichlorobenzene-d4	12.323	152	120474	53.482	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.960%
Target Compounds						
25) Chloroform	5.093	83	22223	6.337	ug/L	99
35) Methylcyclohexane	7.306	83	26506	8.359	ug/L #	20
37) 1,2-Dichloropropane	7.306	63	13011	6.545	ug/L #	85
44) trans-1,3-Dichloropropene	8.952	75	2407	0.888	ug/L	87

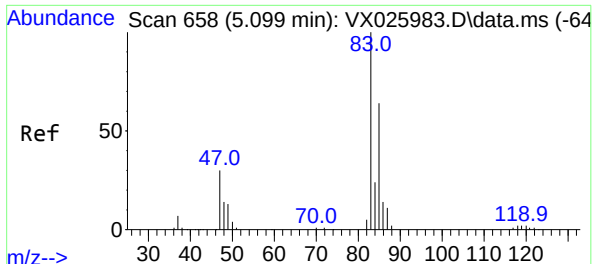
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 23 21:00:32 2021
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#25

Chloroform

Concen: 6.337 ug/L

RT: 5.093 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX026010.D

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Instrument :

MSVOA_X

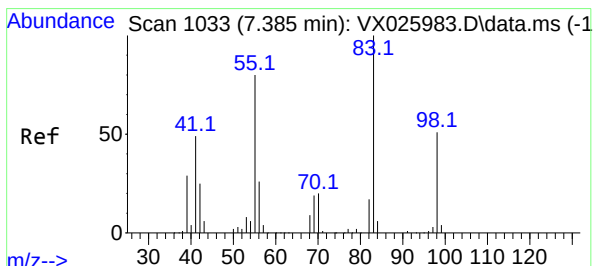
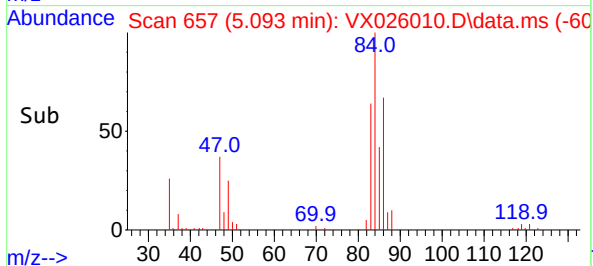
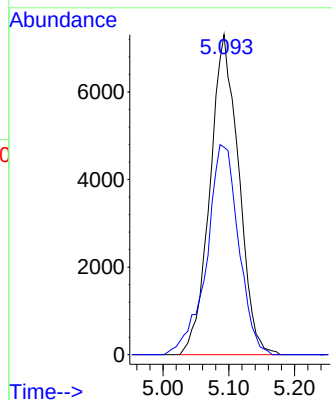
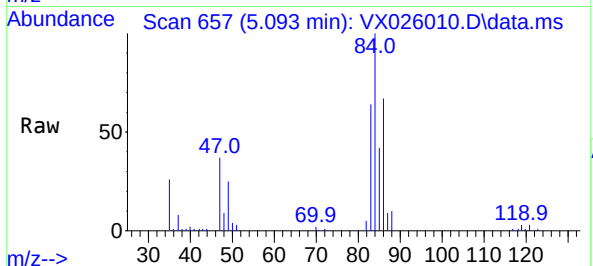
ClientSampleId :

Tgt Ion: 83 Resp: 22223

Ion Ratio Lower Upper

83 100

85 64.9 44.9 83.5



#35

Methylcyclohexane

Concen: 8.359 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.079 min

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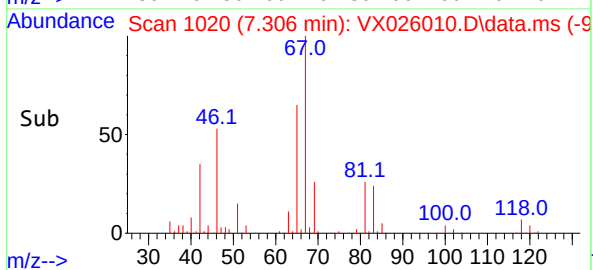
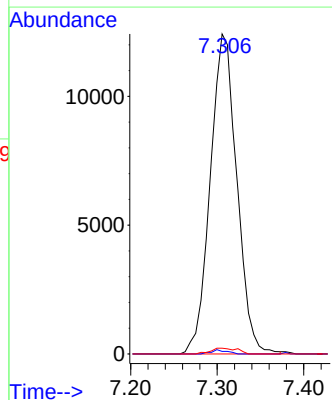
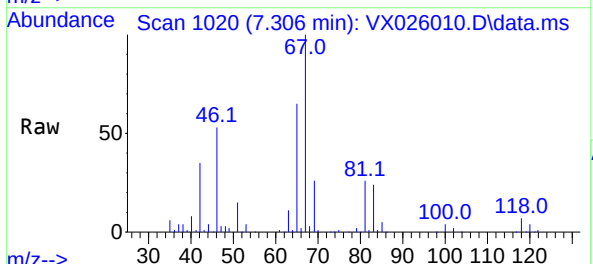
Tgt Ion: 83 Resp: 26506

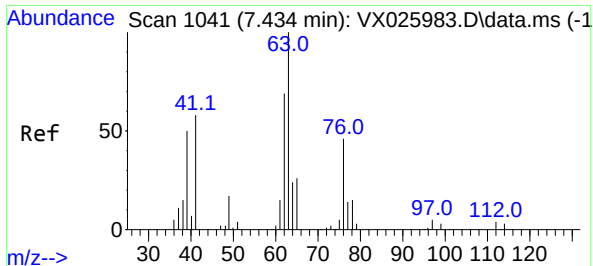
Ion Ratio Lower Upper

83 100

55 0.8 57.3 85.9#

98 1.4 41.1 61.7#





#37

1,2-Dichloropropane

Concen: 6.545 ug/L

RT: 7.306 min Scan# 1

Delta R.T. -0.128 min

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Instrument :

MSVOA_X

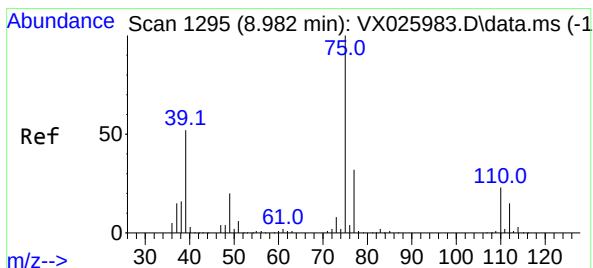
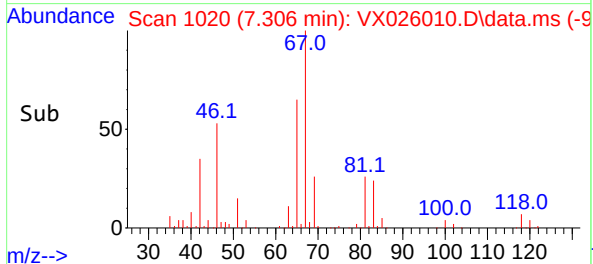
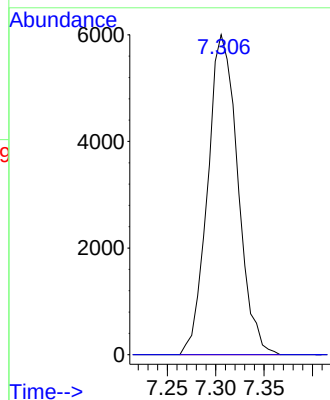
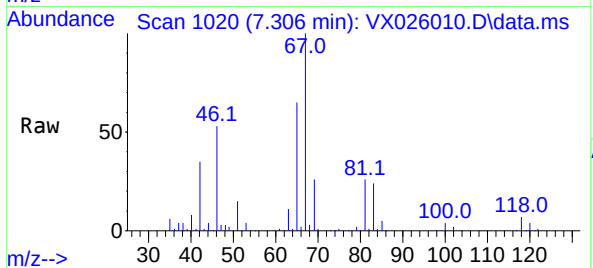
ClientSampleId :

Tgt Ion: 63 Resp: 13011

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#44

trans-1,3-Dichloropropene

Concen: 0.888 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.030 min

Lab File: VX026010.D

Acq: 24 Dec 2021 12:16

Tgt Ion: 75 Resp: 2407

Ion Ratio Lower Upper

75 100

77 40.0 23.0 42.8

