

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
 Data File : VX026035.D
 Acq On : 25 Dec 2021 15:24
 Operator : JC/MD
 Sample : M5214-09ME
 Misc : 6.25G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 27 05:15:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.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)

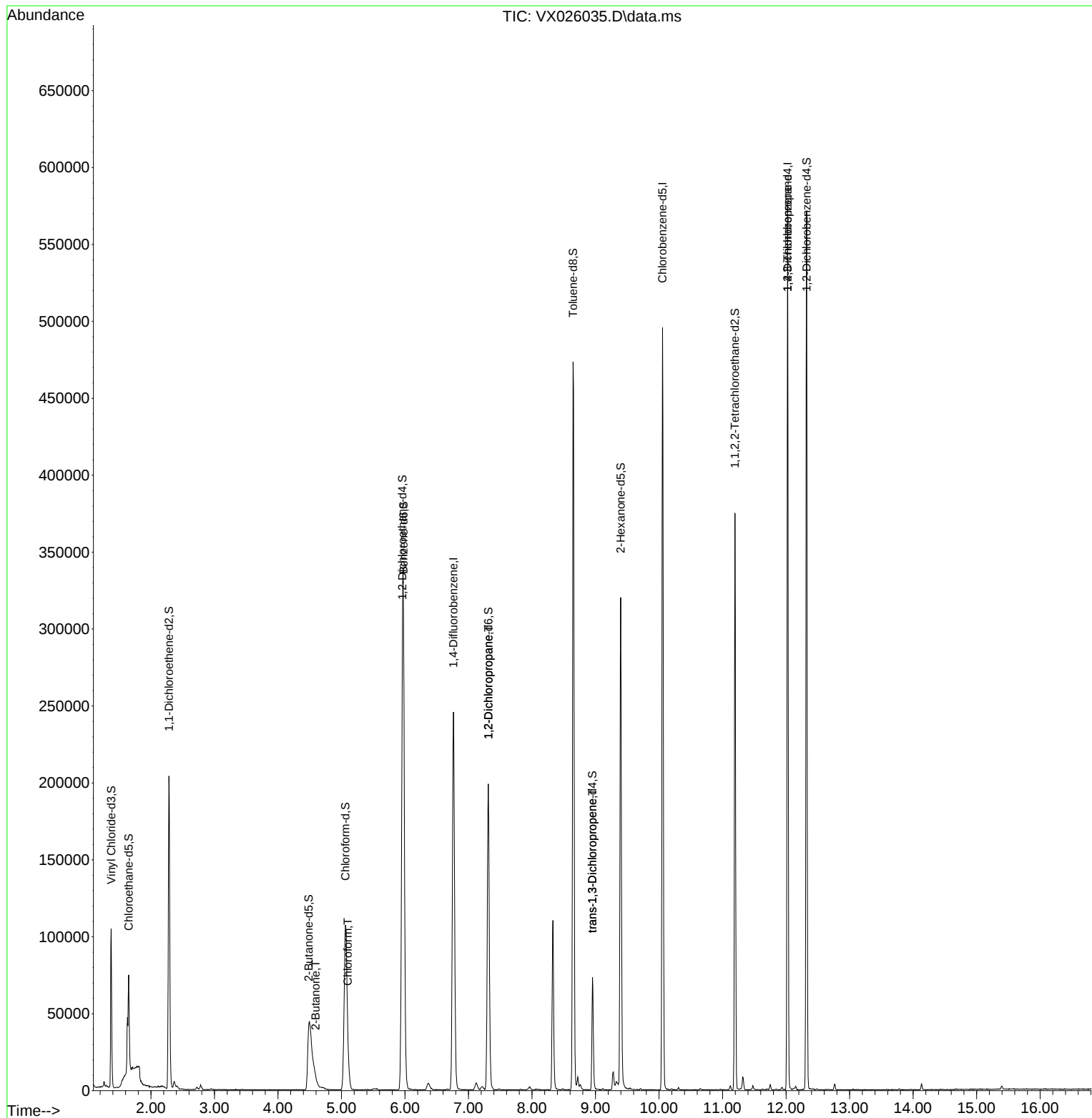
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	248653	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	222611	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	109397	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	71737	40.684	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.360%
7) Chloroethane-d5	1.648	69	37885	26.885	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	53.760%#
11) 1,1-Dichloroethene-d2	2.282	63	114340	32.722	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.440%
21) 2-Butanone-d5	4.483	46	101076	66.117	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	66.120%
24) Chloroform-d	5.062	84	132696	37.605	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.200%
26) 1,2-Dichloroethane-d4	5.958	65	105525	44.169	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.340%
32) Benzene-d6	5.976	84	314861	49.139	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.280%
36) 1,2-Dichloropropane-d6	7.312	67	96998	48.700	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.400%
41) Toluene-d8	8.647	98	279787	46.767	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.540%
43) trans-1,3-Dichloroprop...	8.952	79	33327	38.459	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.920%
47) 2-Hexanone-d5	9.397	63	98440	95.765	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.760%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	137007	46.651	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.300%
66) 1,2-Dichlorobenzene-d4	12.323	152	108583	52.525	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.060%
Target Compounds						
					Qvalue	
22) 2-Butanone	4.593	43	6110	3.926	ug/L	76
25) Chloroform	5.099	83	18441	5.267	ug/L	100
37) 1,2-Dichloropropane	7.312	63	11366	6.335	ug/L #	85
44) trans-1,3-Dichloropropene	8.952	75	1667	0.681	ug/L	95
61) 1,2,3-Trichloropropane	12.024	75	14806	6.774	ug/L #	63

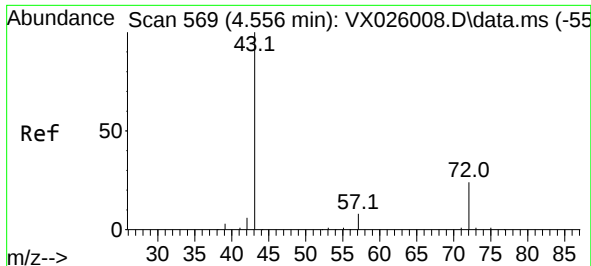
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Dec 23 21:00:32 2021
Response via : Initial Calibration





#22

2-Butanone

Concen: 3.926 ug/L

RT: 4.593 min Scan# 51

Delta R.T. 0.030 min

Lab File: VX026035.D

Acq: 25 Dec 2021 15:24

Instrument :

MSVOA_X

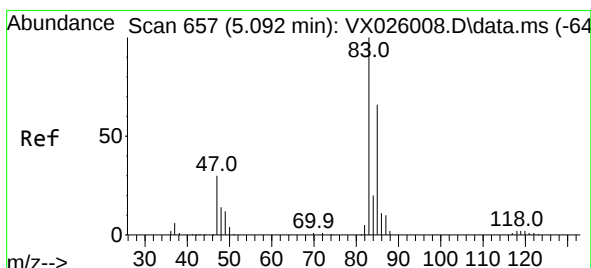
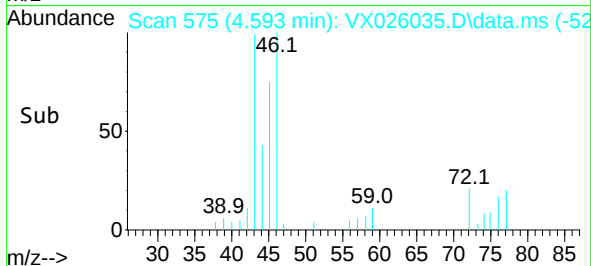
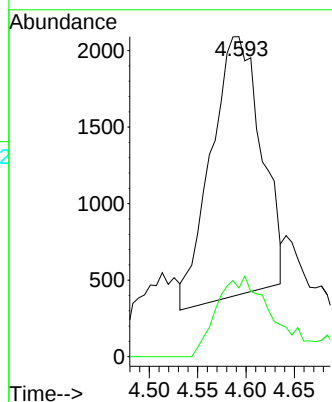
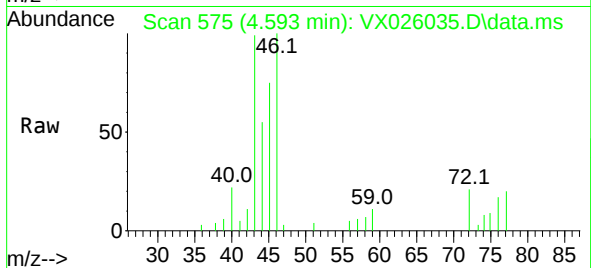
ClientSampleId :

Tgt Ion: 43 Resp: 6110

Ion Ratio Lower Upper

43 100

72 14.9 13.8 41.3



#25

Chloroform

Concen: 5.267 ug/L

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX026035.D

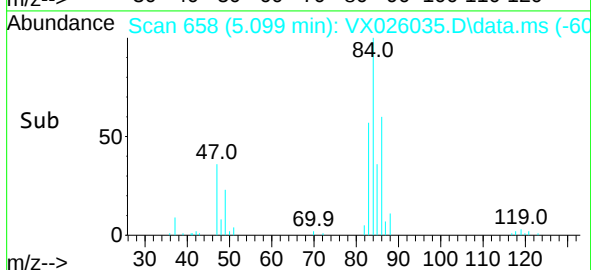
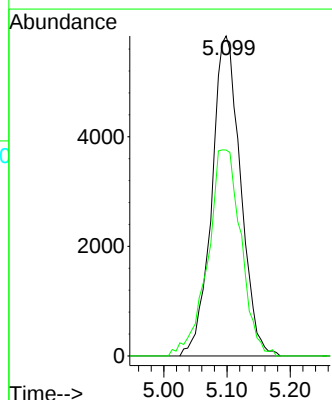
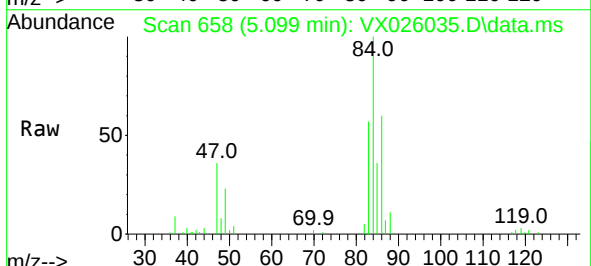
Acq: 25 Dec 2021 15:24

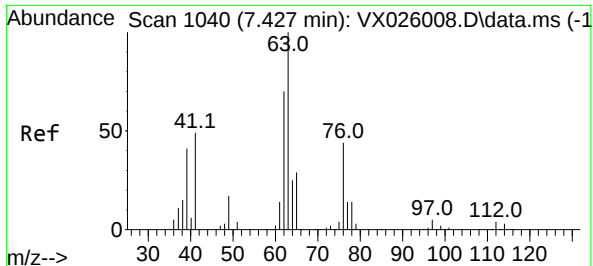
Tgt Ion: 83 Resp: 18441

Ion Ratio Lower Upper

83 100

85 64.4 44.9 83.5





#37

1,2-Dichloropropane

Concen: 6.335 ug/L

RT: 7.312 min Scan# 1

Delta R.T. -0.122 min

Lab File: VX026035.D

Acq: 25 Dec 2021 15:24

Instrument :

MSVOA_X

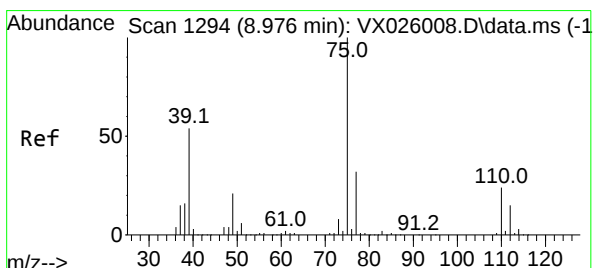
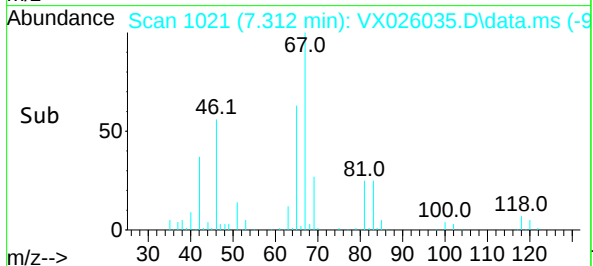
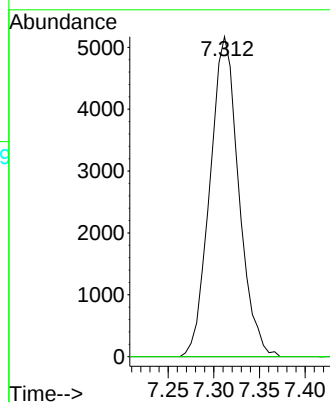
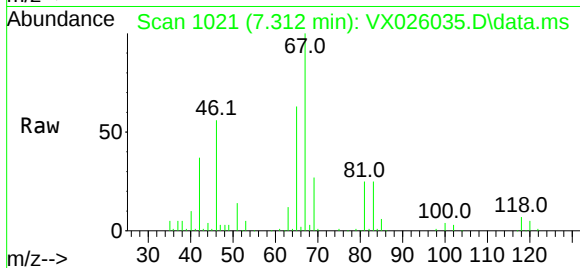
ClientSampleId :

Tgt Ion: 63 Resp: 11366

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#44

trans-1,3-Dichloropropene

Concen: 0.681 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.031 min

Lab File: VX026035.D

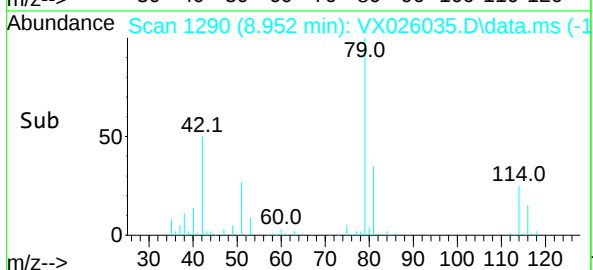
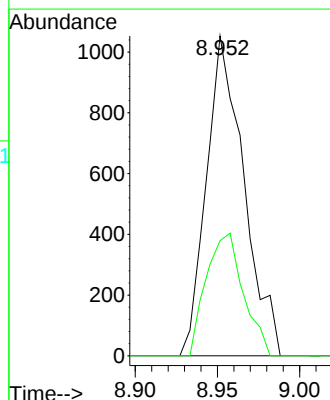
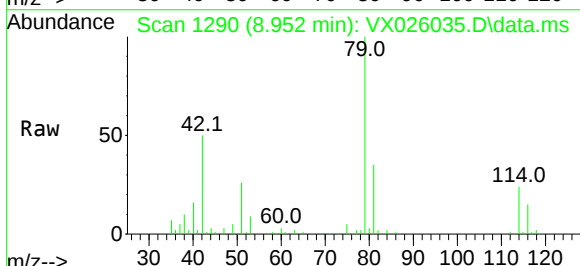
Acq: 25 Dec 2021 15:24

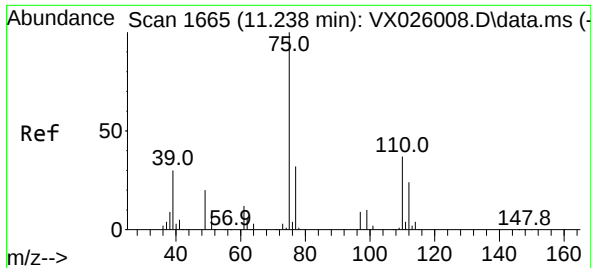
Tgt Ion: 75 Resp: 1667

Ion Ratio Lower Upper

75 100

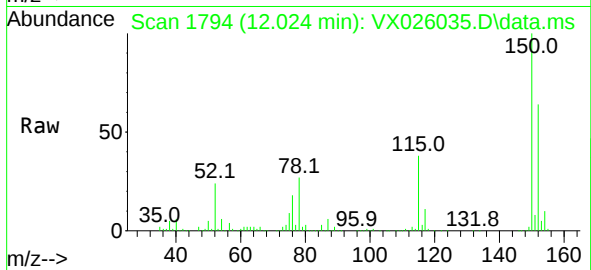
77 36.0 23.0 42.8





#61
 1,2,3-Trichloropropane
 Concen: 6.774 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX026035.D
 Acq: 25 Dec 2021 15:24

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 14806
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.8 38.8
 110 3.3 34.7 52.1#

