

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
 Data File : VX026037.D
 Acq On : 25 Dec 2021 16:30
 Operator : JC/MD
 Sample : M5194-15ME
 Misc : 5.88G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 27 05:15:44 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)

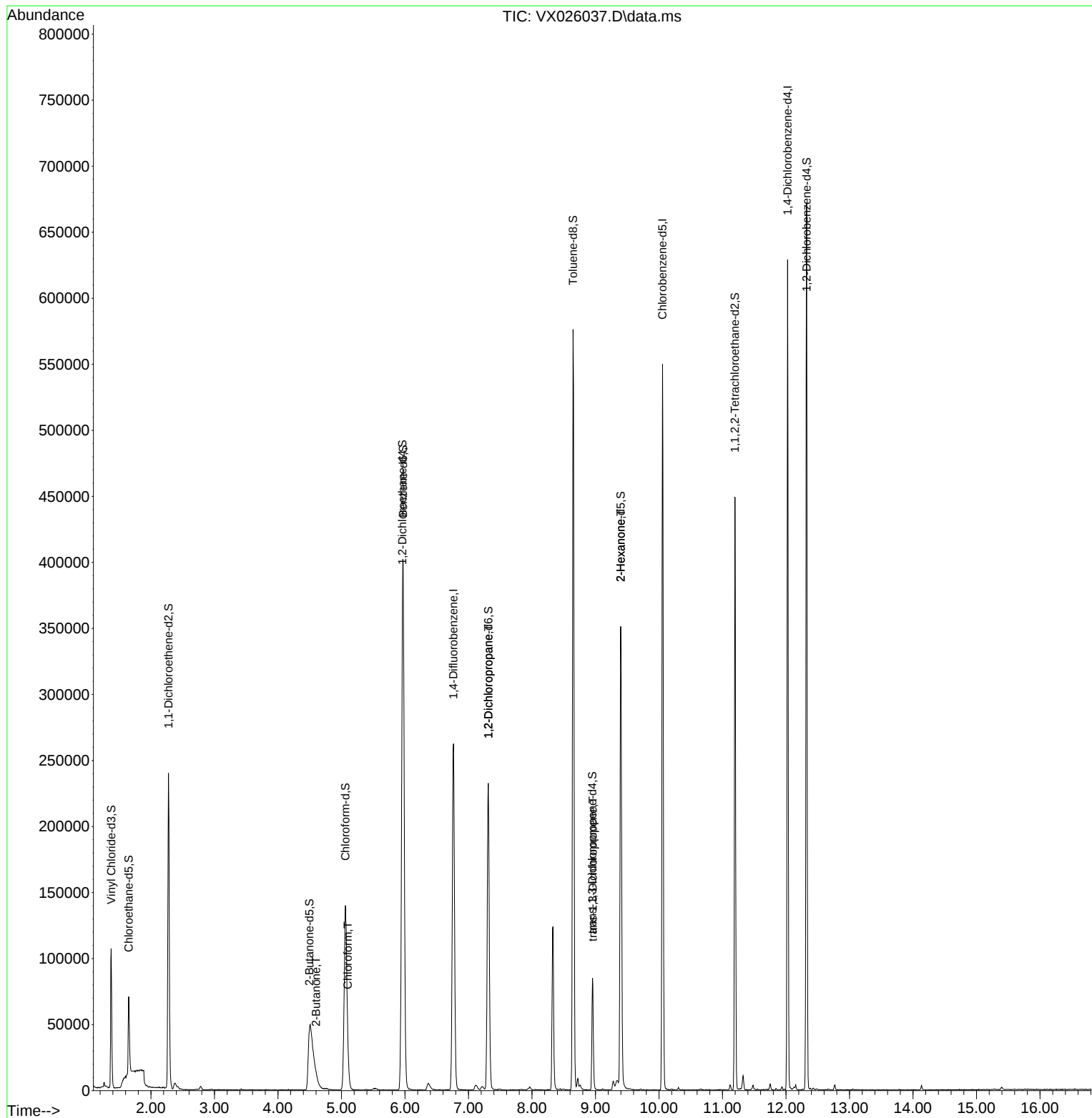
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	270140	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	243660	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	118617	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	81498	42.543	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.080%
7) Chloroethane-d5	1.648	69	40970	26.761	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	53.520%#
11) 1,1-Dichloroethene-d2	2.276	63	135641	35.731	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.460%
21) 2-Butanone-d5	4.495	46	105446	63.489	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	63.490%
24) Chloroform-d	5.062	84	162148	42.296	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.600%
26) 1,2-Dichloroethane-d4	5.958	65	125023	48.168	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.340%
32) Benzene-d6	5.971	84	371342	52.948	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.900%
36) 1,2-Dichloropropane-d6	7.312	67	115869	53.149	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.300%
41) Toluene-d8	8.647	98	330995	50.547	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.100%
43) trans-1,3-Dichloroprop...	8.952	79	38924	41.038	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.080%
47) 2-Hexanone-d5	9.397	63	119661	106.353	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.350%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	158799	49.400	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	12.323	152	132888	59.286	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.580%
Target Compounds						
					Qvalue	
22) 2-Butanone	4.599	43	8992	5.319	ug/L	87
25) Chloroform	5.099	83	15979	4.201	ug/L	97
37) 1,2-Dichloropropane	7.312	63	13326	6.785	ug/L #	85
44) trans-1,3-Dichloropropene	8.958	75	2001	0.747	ug/L #	75
48) 2-Hexanone	9.397	43	15093	6.010	ug/L #	65

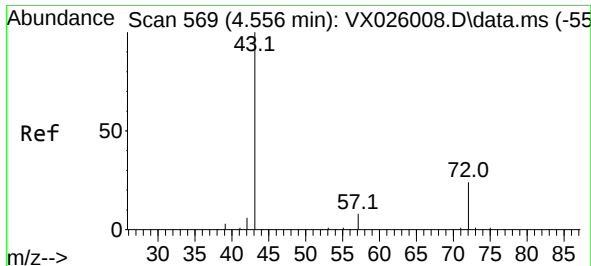
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.319 ug/L

RT: 4.599 min Scan# 51

Delta R.T. 0.037 min

Lab File: VX026037.D

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Instrument :

MSVOA_X

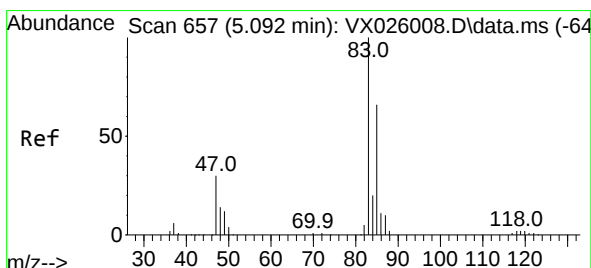
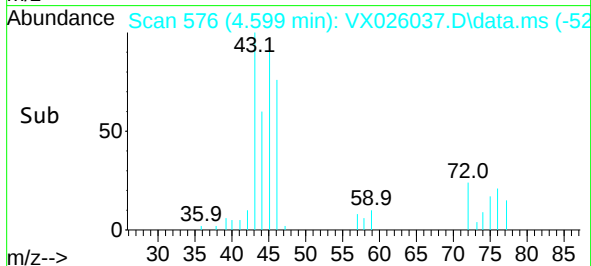
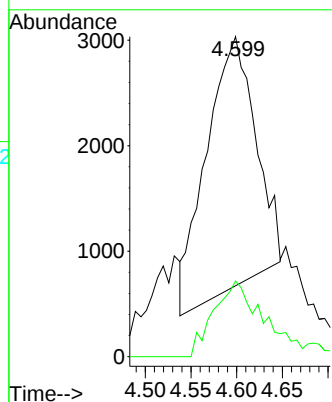
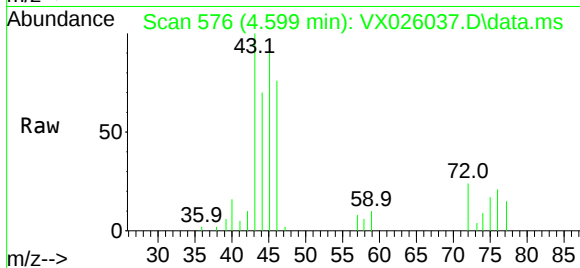
ClientSampleId :

Tgt Ion: 43 Resp: 8992

Ion Ratio Lower Upper

43 100

72 20.9 13.8 41.3



#25

Chloroform

Concen: 4.201 ug/L

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX026037.D

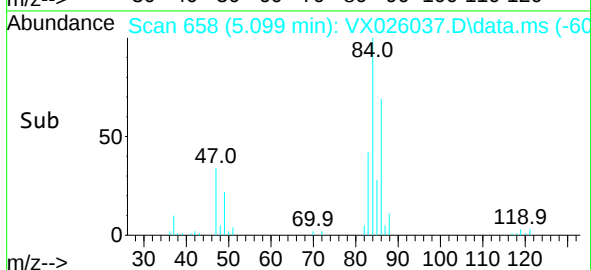
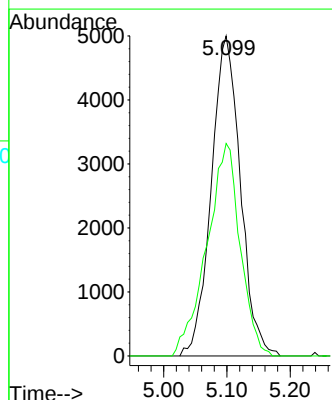
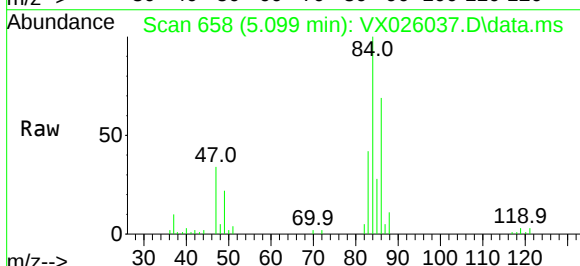
Acq: 25 Dec 2021 16:30

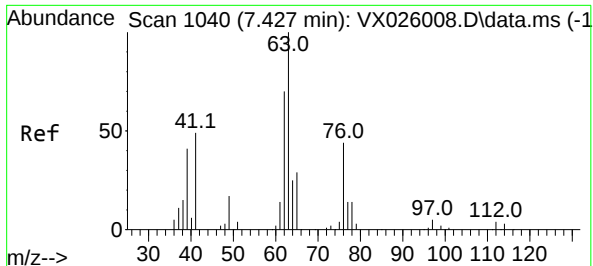
Tgt Ion: 83 Resp: 15979

Ion Ratio Lower Upper

83 100

85 66.4 44.9 83.5





#37

1,2-Dichloropropane

Concen: 6.785 ug/L

RT: 7.312 min Scan# 1040

Delta R.T. -0.122 min

Lab File: VX026037.D

Acq: 25 Dec 2021 16:30

Instrument :

MSVOA_X

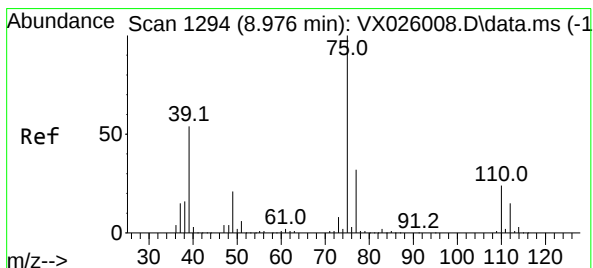
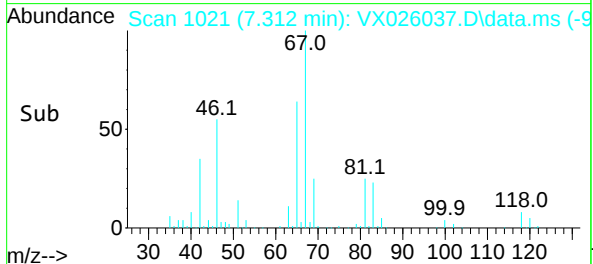
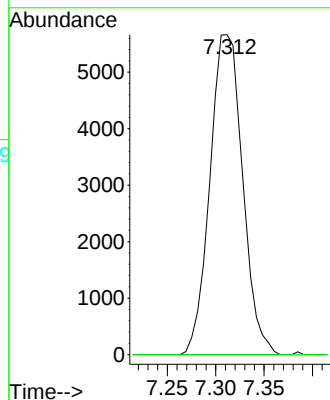
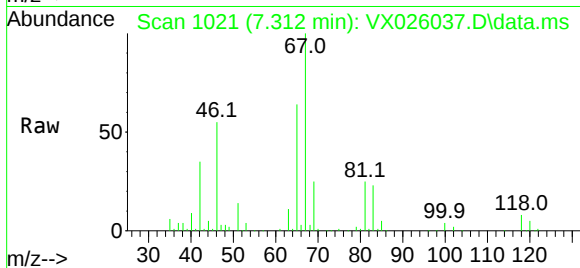
ClientSampleId :

Tgt Ion: 63 Resp: 13326

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#44

trans-1,3-Dichloropropene

Concen: 0.747 ug/L

RT: 8.958 min Scan# 1291

Delta R.T. -0.024 min

Lab File: VX026037.D

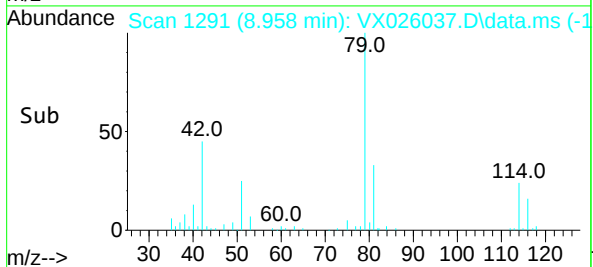
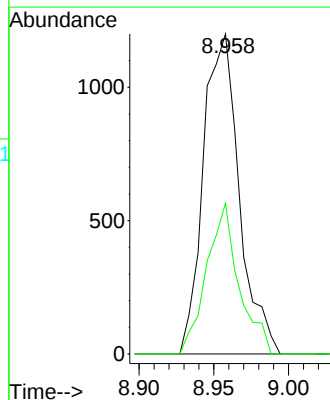
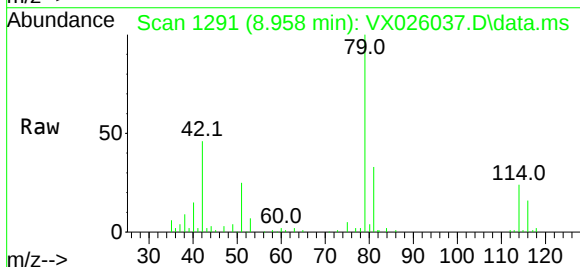
Acq: 25 Dec 2021 16:30

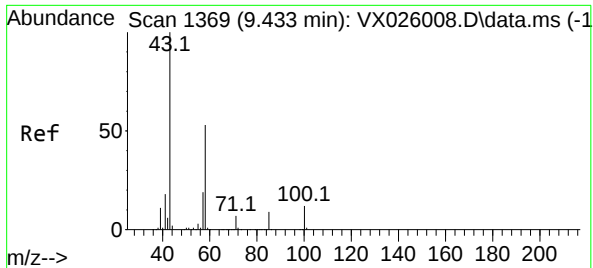
Tgt Ion: 75 Resp: 2001

Ion Ratio Lower Upper

75 100

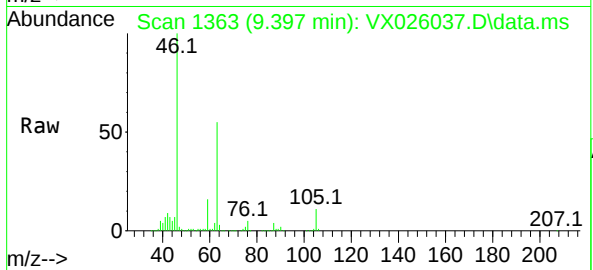
77 47.2 23.0 42.8#





#48
 2-Hexanone
 Concen: 6.010 ug/L
 RT: 9.397 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VX026037.D
 Acq: 25 Dec 2021 16:30

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 43	Resp: 15093
Ion Ratio	Lower Upper
43	100
58	21.5 44.2 66.4#
57	19.9 15.1 22.7
100	0.0 11.1 16.7#

