

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111221\
 Data File : VX025157.D
 Acq On : 12 Nov 2021 16:46
 Operator : JC/MD
 Sample : M4615-08
 Misc : 2.58g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 13 04:25:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 12 12:01:23 2021
 Response via : Initial Calibration

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

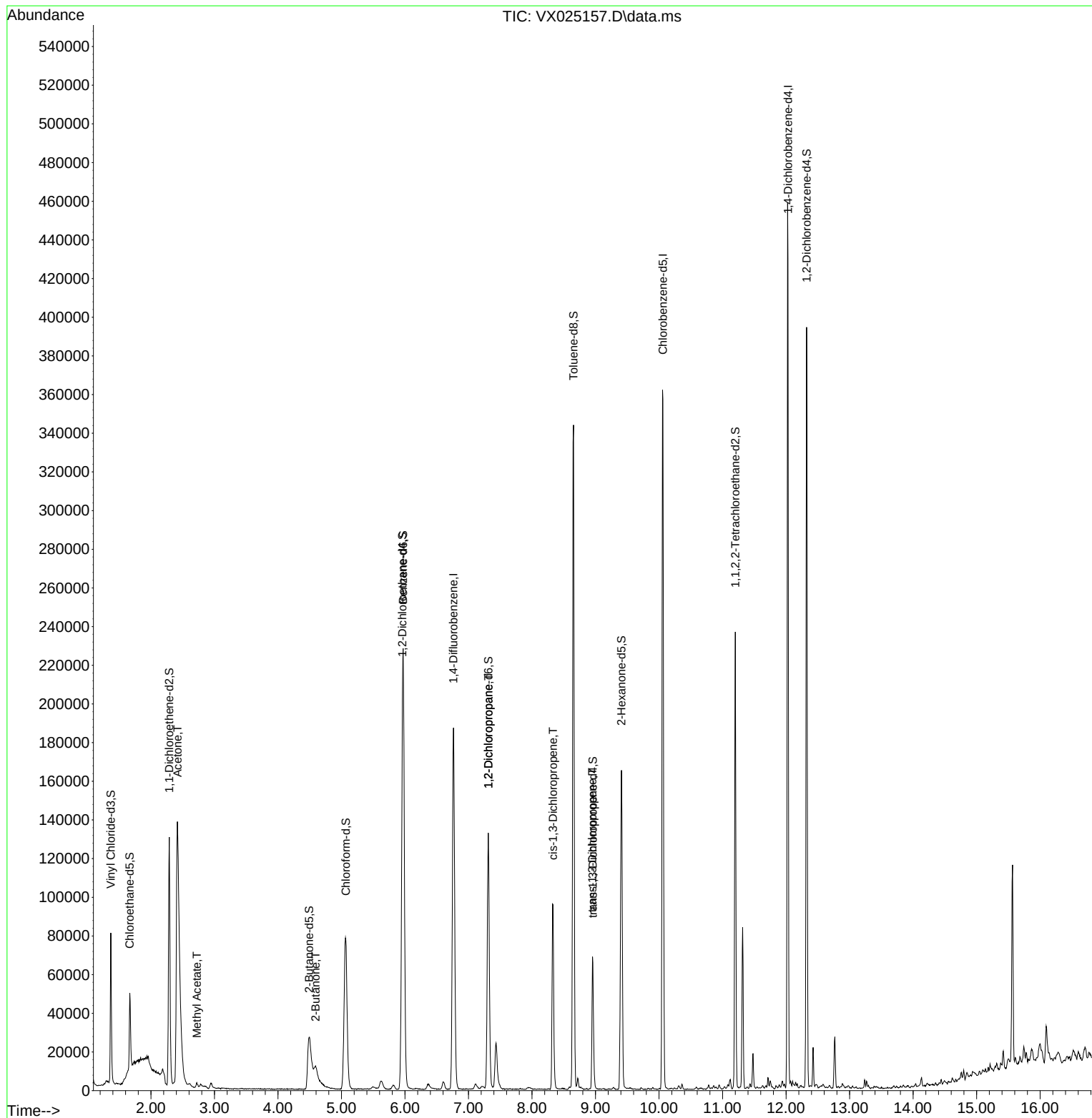
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	210464	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	190934	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.030	152	99621	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	54254	38.157	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.320%
7) Chloroethane-d5	1.666	69	28175	34.769	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.540%#
11) 1,1-Dichloroethene-d2	2.288	63	75109	30.713	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.420%
21) 2-Butanone-d5	4.489	46	85782	79.836	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.840%
24) Chloroform-d	5.068	84	106472	42.566	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.140%
26) 1,2-Dichloroethane-d4	5.958	65	67016	44.201	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.400%
32) Benzene-d6	5.970	84	227296	43.617	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.240%
36) 1,2-Dichloropropane-d6	7.312	67	70636	44.392	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.780%
41) Toluene-d8	8.653	98	214166	43.035	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.080%
43) trans-1,3-Dichloroprop...	8.958	79	36532	42.294	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.580%
47) 2-Hexanone-d5	9.409	63	67585	79.098	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.100%
56) 1,1,2,2-Tetrachloroeth...	11.201	84	91286	39.832	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.660%
66) 1,2-Dichlorobenzene-d4	12.323	152	84177	42.625	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.260%
Target Compounds						
					Qvalue	
13) Acetone	2.416	43	310124	307.690	ug/L	99
15) Methyl Acetate	2.721	43	2878	1.754	ug/L #	82
22) 2-Butanone	4.593	43	9423	7.023	ug/L	75
37) 1,2-Dichloropropane	7.312	63	7283	4.956	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	2410	0.999	ug/L #	77
44) trans-1,3-Dichloropropene	8.951	75	1714	0.730	ug/L	86

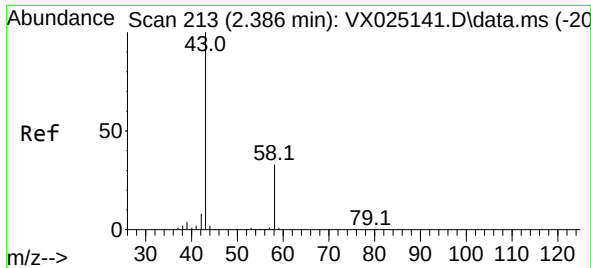
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Nov 12 12:01:23 2021
Response via : Initial Calibration





#13

Acetone

Concen: 307.690 ug/L

RT: 2.416 min Scan# 21

Delta R.T. 0.030 min

Lab File: VX025157.D

Acq: 12 Nov 2021 16:46

Instrument :

MSVOA_X

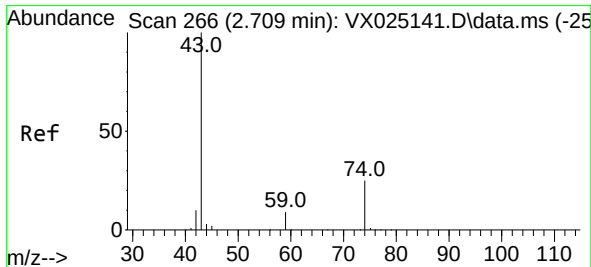
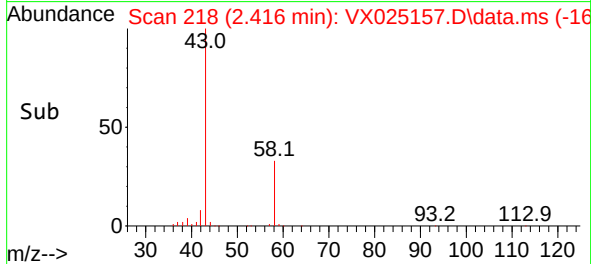
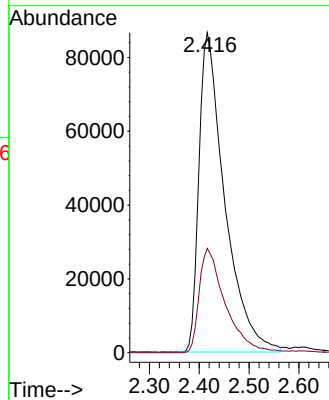
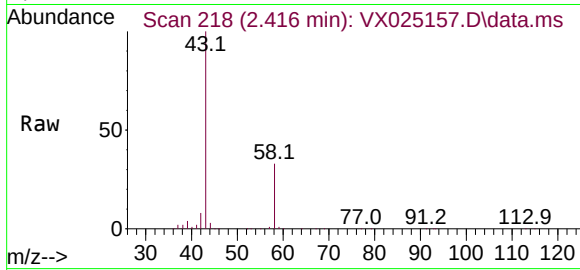
ClientSampleId :

Tgt Ion: 43 Resp: 310124

Ion Ratio Lower Upper

43 100

58 33.1 0.0 64.8



#15

Methyl Acetate

Concen: 1.754 ug/L

RT: 2.721 min Scan# 268

Delta R.T. 0.012 min

Lab File: VX025157.D

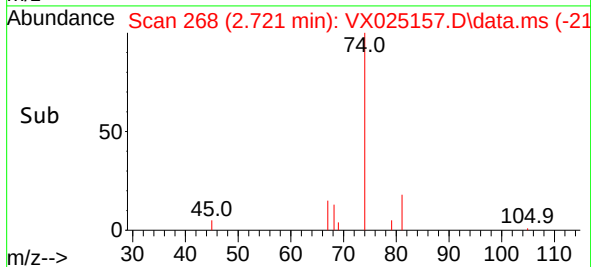
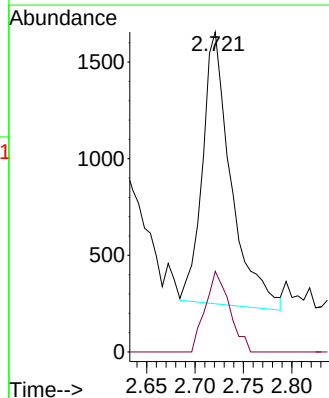
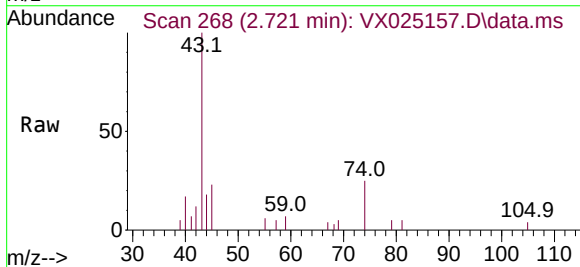
Acq: 12 Nov 2021 16:46

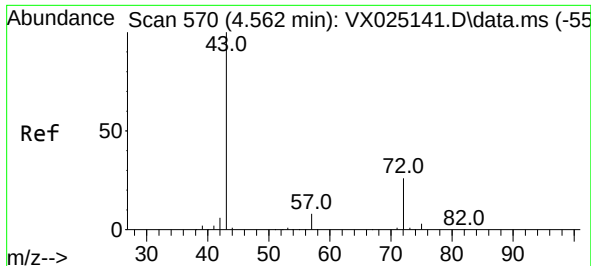
Tgt Ion: 43 Resp: 2878

Ion Ratio Lower Upper

43 100

74 25.4 28.6 42.8#

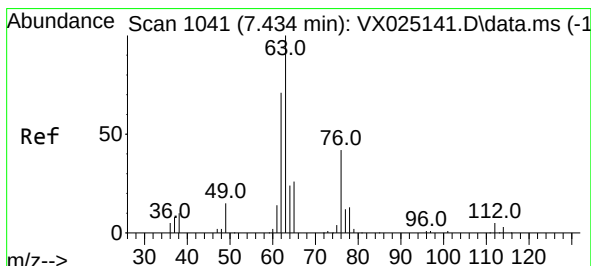
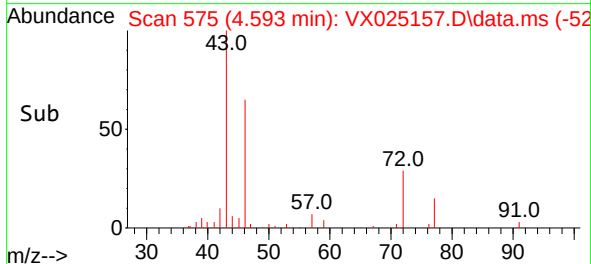
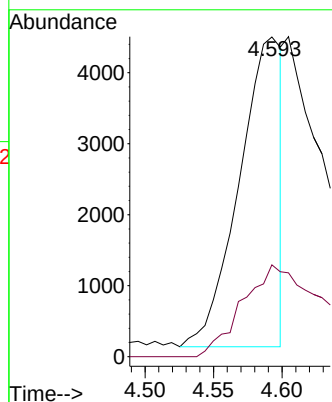
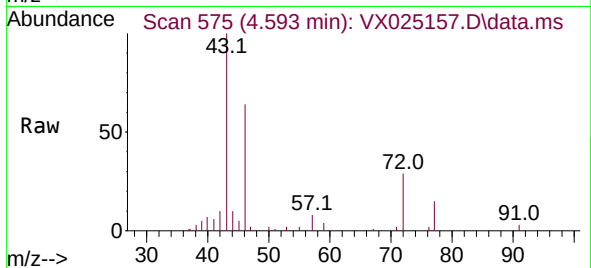




#22
2-Butanone
Concen: 7.023 ug/L
RT: 4.593 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX025157.D
Acq: 12 Nov 2021 16:46

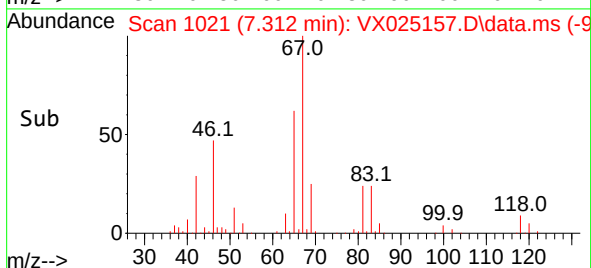
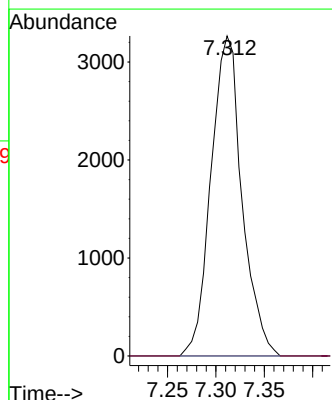
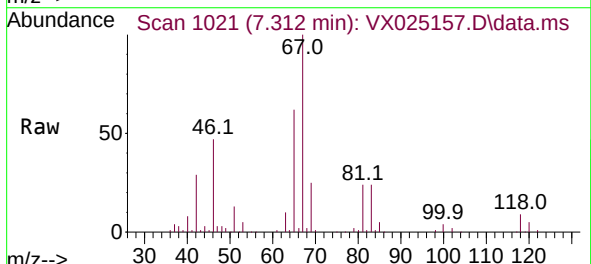
Instrument :
MSVOA_X
ClientSampleId :

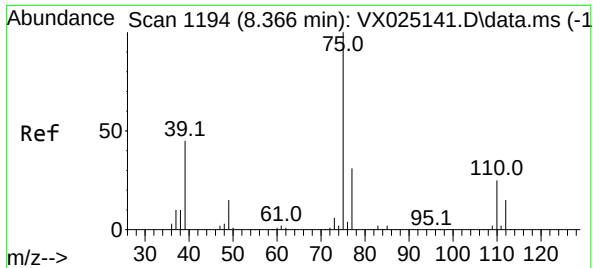
Tgt Ion: 43 Resp: 9423
Ion Ratio Lower Upper
43 100
72 51.4 18.4 55.0



#37
1,2-Dichloropropane
Concen: 4.956 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX025157.D
Acq: 12 Nov 2021 16:46

Tgt Ion: 63 Resp: 7283
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.999 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX025157.D

Acq: 12 Nov 2021 16:46

Instrument :

MSVOA_X

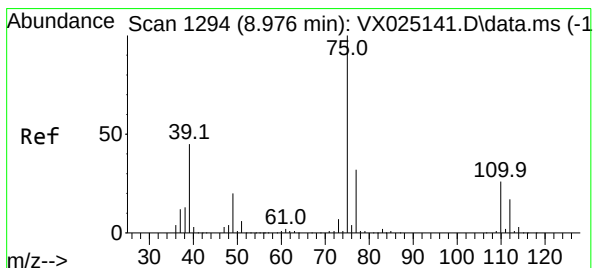
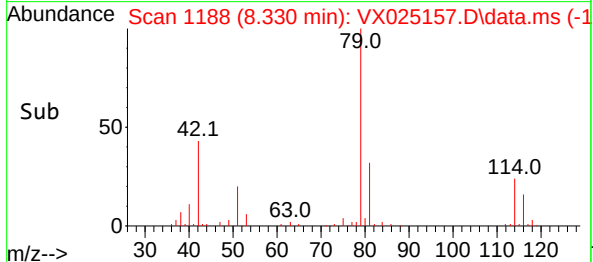
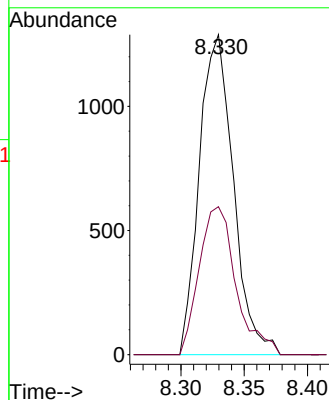
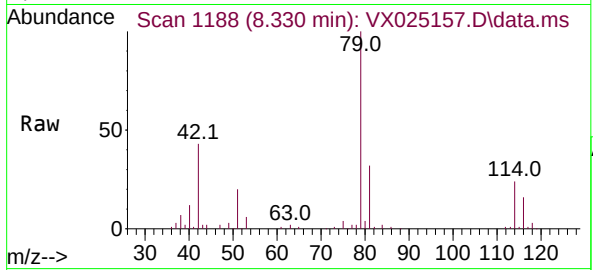
ClientSampleId :

Tgt Ion: 75 Resp: 2410

Ion Ratio Lower Upper

75 100

77 46.2 23.1 42.9#



#44

trans-1,3-Dichloropropene

Concen: 0.730 ug/L

RT: 8.951 min Scan# 1290

Delta R.T. -0.025 min

Lab File: VX025157.D

Acq: 12 Nov 2021 16:46

Tgt Ion: 75 Resp: 1714

Ion Ratio Lower Upper

75 100

77 41.3 23.4 43.6

