

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101921\
 Data File : VX024847.D
 Acq On : 19 Oct 2021 14:42
 Operator : JC/MD
 Sample : M4181-19ME
 Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B28ME

Quant Time: Oct 20 04:23:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 20 04:21:44 2021
 Response via : Initial Calibration

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

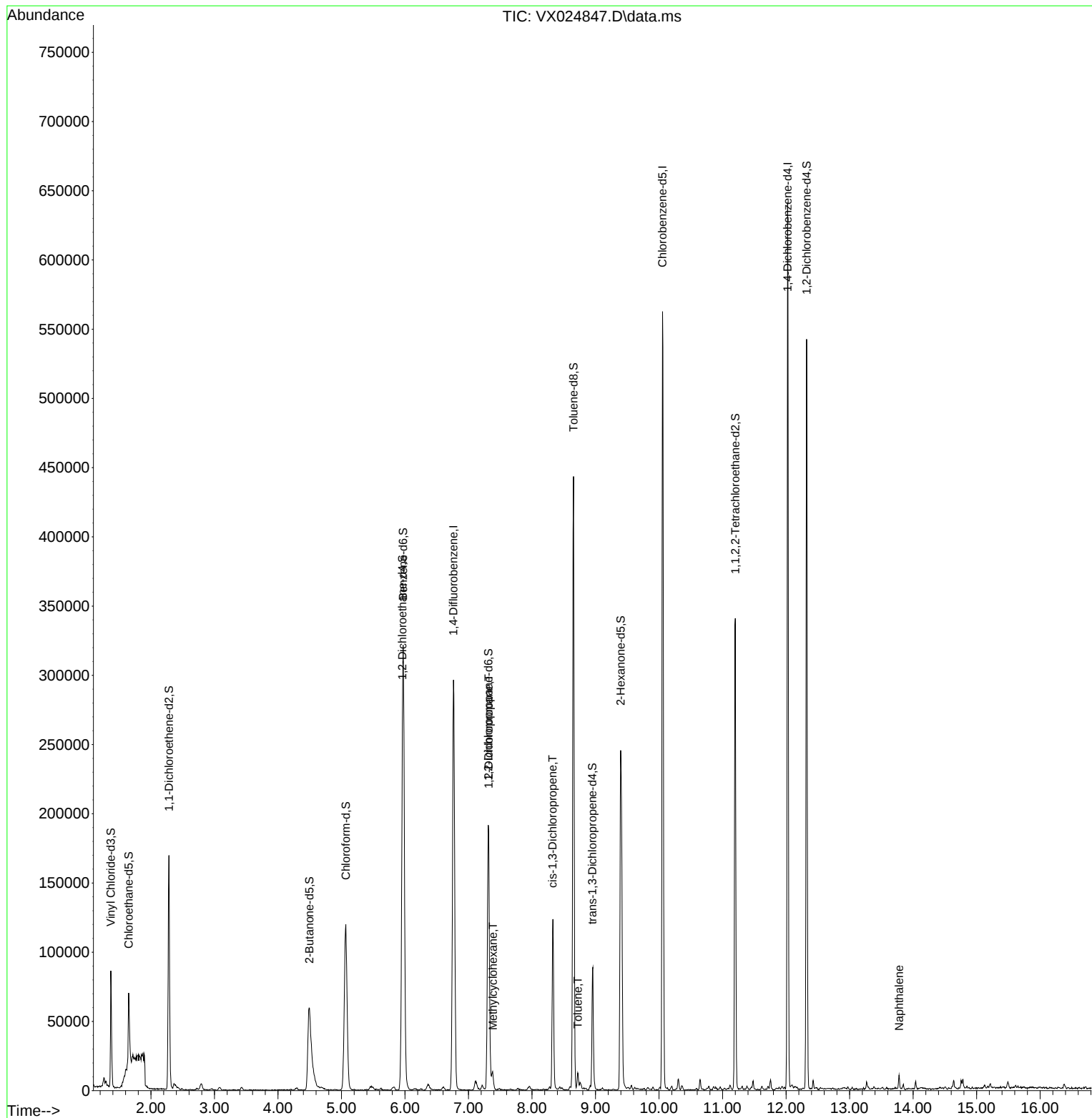
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	306565	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	272344	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	140217	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	62332	32.839	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.680%
7) Chloroethane-d5	1.648	69	39271	31.430	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	62.860%#
11) 1,1-Dichloroethene-d2	2.282	63	97482	26.157	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.320%#
21) 2-Butanone-d5	4.495	46	159779	102.390	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.390%
24) Chloroform-d	5.068	84	150648	39.188	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.380%
26) 1,2-Dichloroethane-d4	5.958	65	108809	40.021	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.040%
32) Benzene-d6	5.970	84	291996	38.060	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.120%
36) 1,2-Dichloropropane-d6	7.312	67	101802	42.426	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.860%
41) Toluene-d8	8.653	98	265081	35.464	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.920%#
43) trans-1,3-Dichloroprop...	8.952	79	43953	36.968	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.940%
47) 2-Hexanone-d5	9.397	63	106008	94.104	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.100%
56) 1,1,2,2-Tetrachloroeth...	11.201	84	143194	43.330	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.660%
66) 1,2-Dichlorobenzene-d4	12.323	152	113054	41.208	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.420%
Target Compounds						Qvalue
35) Methylcyclohexane	7.385	83	5061	1.374	ug/L	89
37) 1,2-Dichloropropane	7.318	63	11154	5.033	ug/L #	86
39) cis-1,3-Dichloropropene	8.324	75	3247	0.977	ug/L	92
42) Toluene	8.720	91	7990	0.851	ug/L	91
71) Naphthalene	13.780	128	5798	0.635	ug/L	98

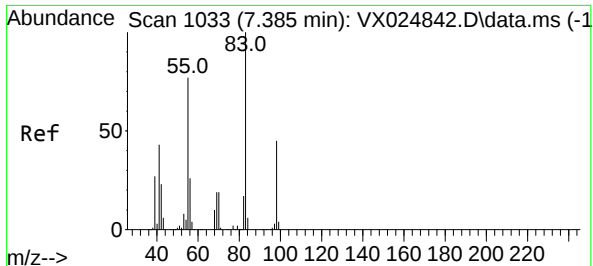
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Oct 20 04:21:44 2021
Response via : Initial Calibration

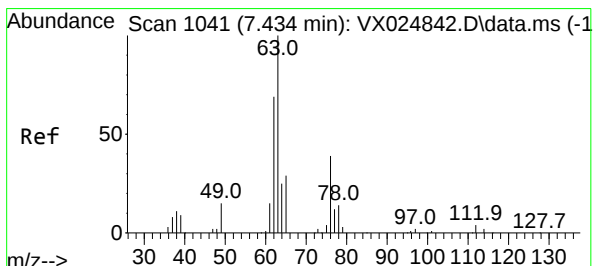
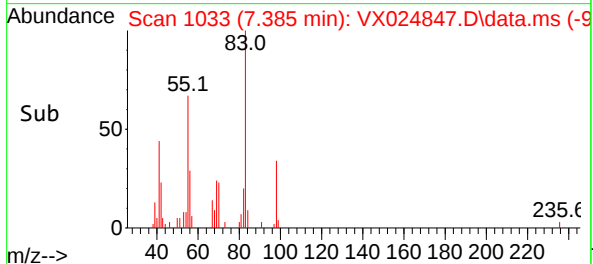
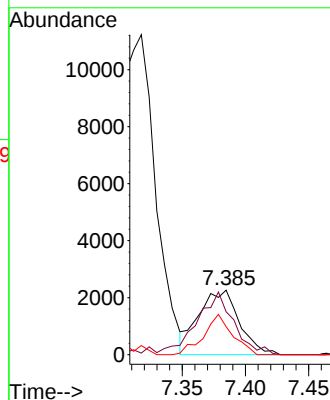
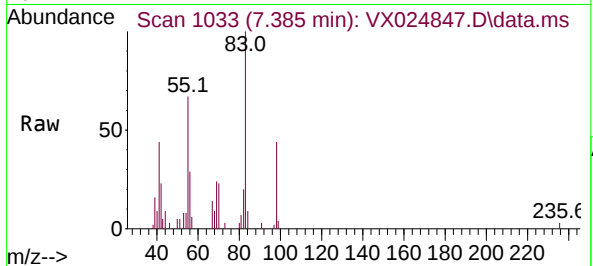




#35
Methylcyclohexane
Concen: 1.374 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024847.D
Acq: 19 Oct 2021 14:42

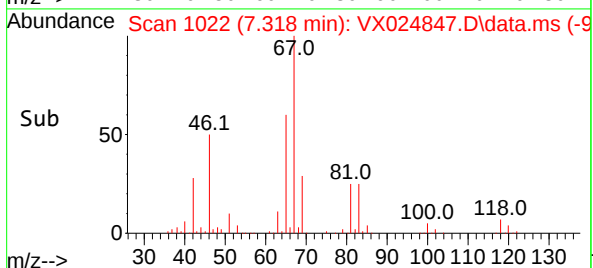
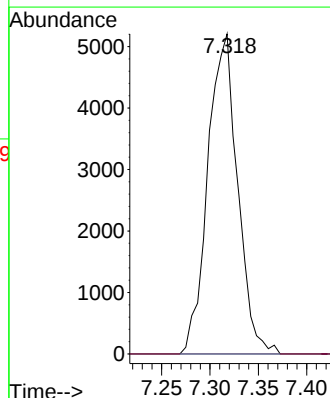
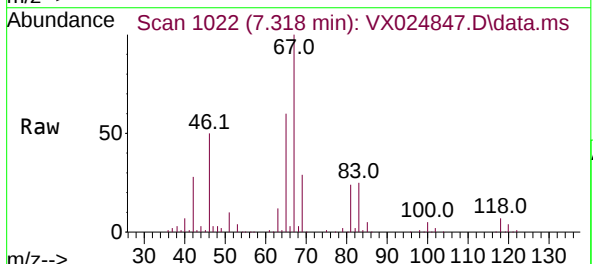
Instrument :
MSVOA_X
ClientSampleId :
C0B28ME

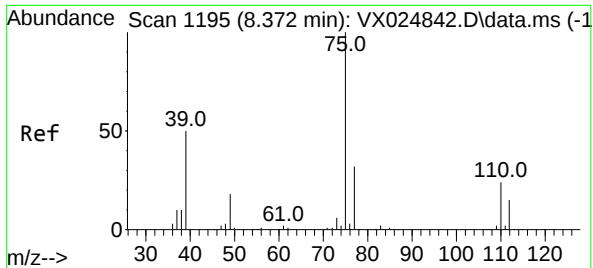
Tgt Ion:	83	Resp:	5061
Ion	Ratio	Lower	Upper
83	100		
55	88.6	61.2	91.8
98	43.9	38.7	58.1



#37
1,2-Dichloropropane
Concen: 5.033 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX024847.D
Acq: 19 Oct 2021 14:42

Tgt Ion:	63	Resp:	11154
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



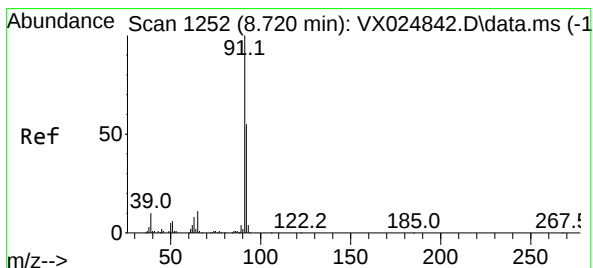
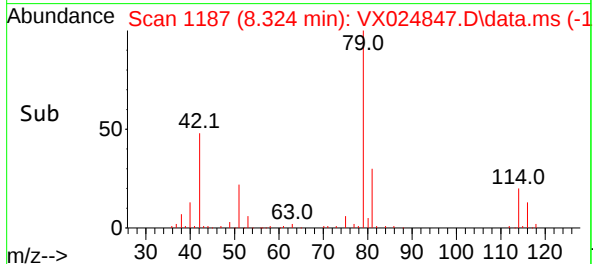
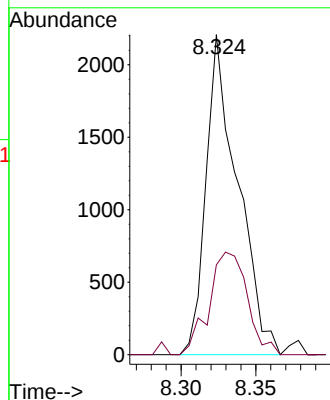
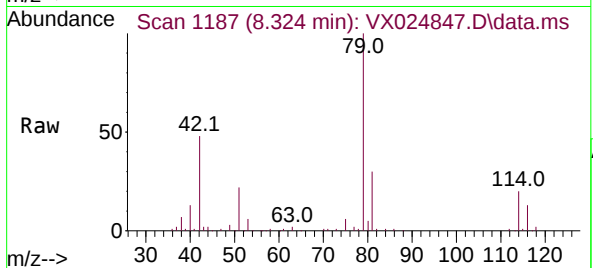


#39

cis-1,3-Dichloropropene
Concen: 0.977 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.049 min
Lab File: VX024847.D
Acq: 19 Oct 2021 14:42

Instrument :
MSVOA_X
ClientSampled :
C0B28ME

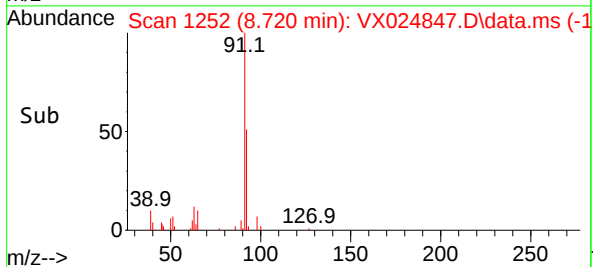
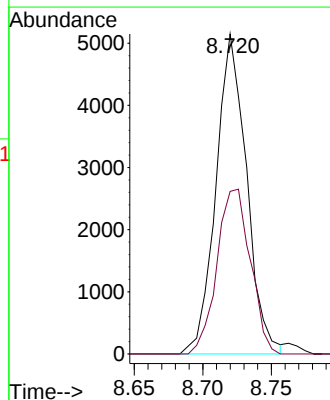
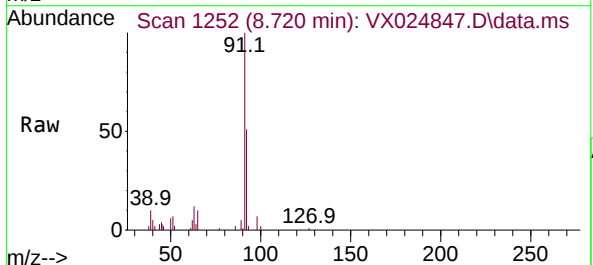
Tgt Ion: 75 Resp: 3247
Ion Ratio Lower Upper
75 100
77 28.1 22.7 42.3

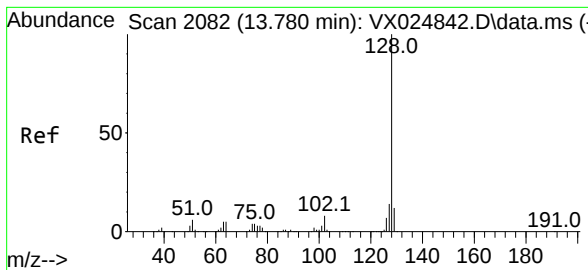


#42

Toluene
Concen: 0.851 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX024847.D
Acq: 19 Oct 2021 14:42

Tgt Ion: 91 Resp: 7990
Ion Ratio Lower Upper
91 100
92 50.8 40.5 75.1





#71
Naphthalene
Concen: 0.635 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024847.D
Acq: 19 Oct 2021 14:42

Instrument :
MSVOA_X
ClientSampleId :
C0B28ME

Tgt Ion:128 Resp: 5798
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.8 8.6 13.0

