

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
 Data File : VX025620.D
 Acq On : 08 Dec 2021 14:50
 Operator : JC/MD
 Sample : M4884-15ME
 Misc : 5.35g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 09 01:43:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 09 01:41:02 2021
 Response via : Initial Calibration

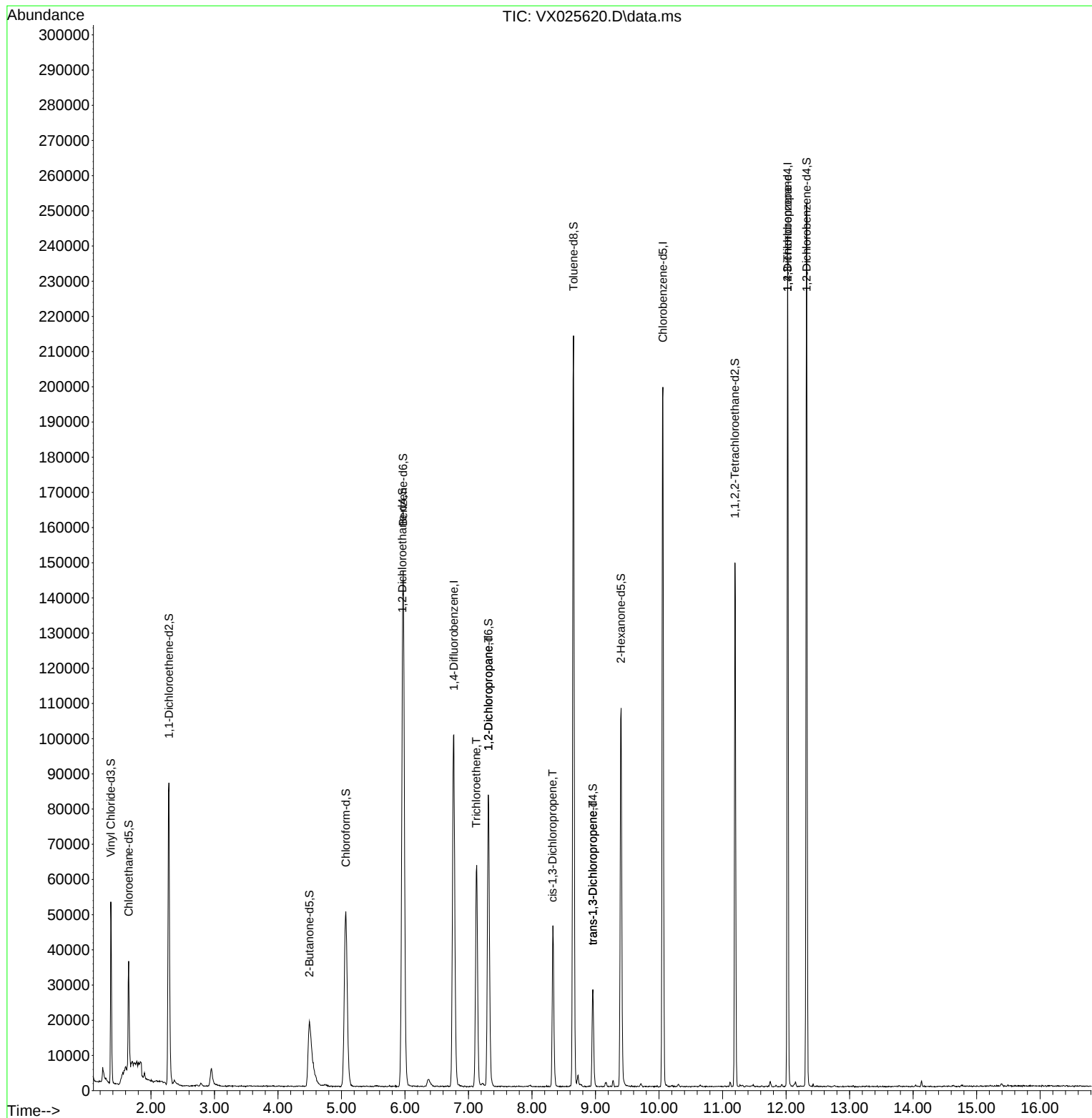
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	115606	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	102229	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	50739	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	35303	44.746	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.500%
7) Chloroethane-d5	1.648	69	18617	28.591	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	57.180%#
11) 1,1-Dichloroethene-d2	2.282	63	51484	40.927	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.860%
21) 2-Butanone-d5	4.495	46	53001	90.245	ug/L	0.05
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.250%
24) Chloroform-d	5.068	84	66234	48.035	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.080%
26) 1,2-Dichloroethane-d4	5.958	65	44270	51.509	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.020%
32) Benzene-d6	5.971	84	146325	54.007	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.020%
36) 1,2-Dichloropropane-d6	7.312	67	42805	51.028	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.060%
41) Toluene-d8	8.653	98	134405	52.556	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.120%
43) trans-1,3-Dichloroprop...	8.958	79	15612	37.018	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.040%
47) 2-Hexanone-d5	9.403	63	38264	87.629	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.630%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	56303	47.491	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.980%
66) 1,2-Dichlorobenzene-d4	12.323	152	52265	52.519	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.040%
Target Compounds						
34) Trichloroethene	7.123	95	23619	32.881	ug/L	91
37) 1,2-Dichloropropane	7.312	63	4801	7.009	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1251	1.121	ug/L	86
44) trans-1,3-Dichloropropene	8.958	75	813	0.758	ug/L	91
61) 1,2,3-Trichloropropane	12.024	75	5693	6.559	ug/L #	62

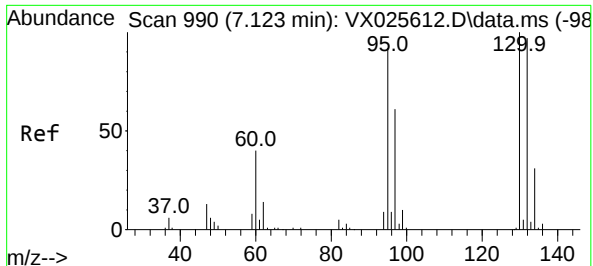
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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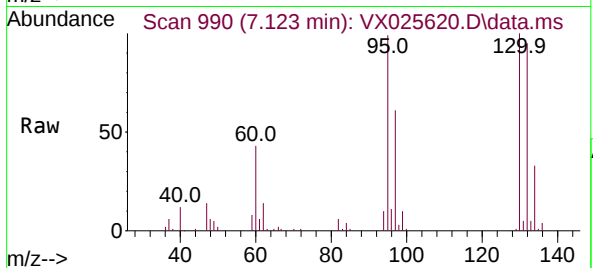
Quant Time: Dec 09 01:43:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
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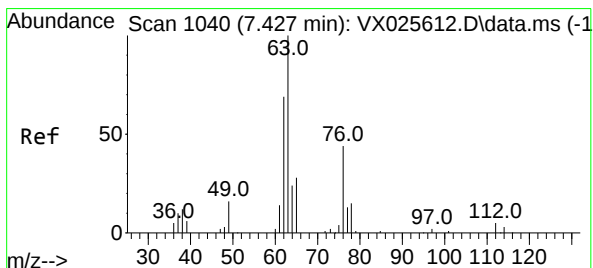
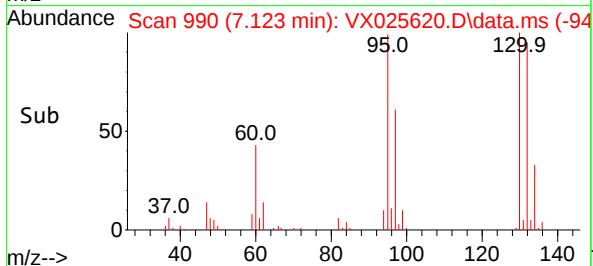
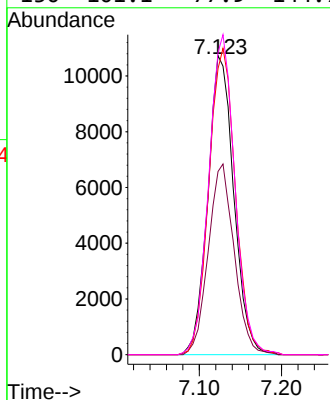


#34
Trichloroethene
Concen: 32.881 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX025620.D
Acq: 08 Dec 2021 14:50

Instrument :
MSVOA_X
ClientSampleId :

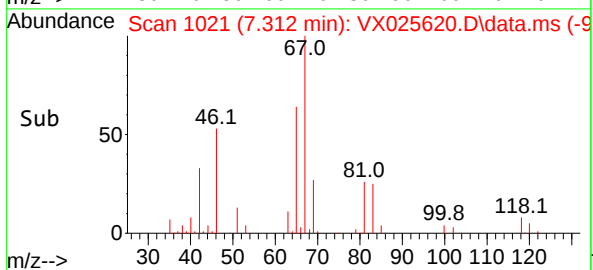
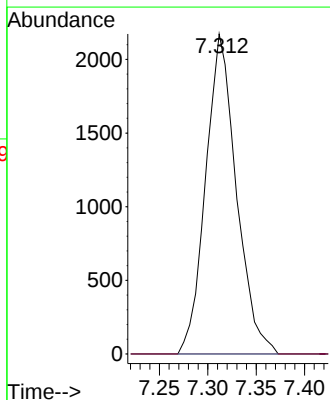
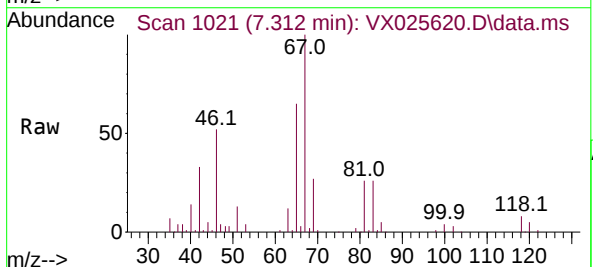


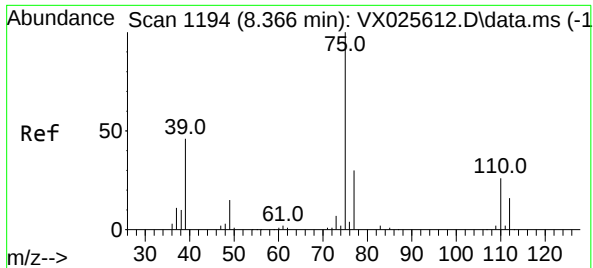
Tgt Ion:	95	Resp:	23619
Ion	Ratio	Lower	Upper
95	100		
97	61.3	46.0	85.4
132	95.7	75.0	139.2
130	101.1	77.9	144.7



#37
1,2-Dichloropropane
Concen: 7.009 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.116 min
Lab File: VX025620.D
Acq: 08 Dec 2021 14:50

Tgt Ion:	63	Resp:	4801
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.121 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025620.D

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Instrument :

MSVOA_X

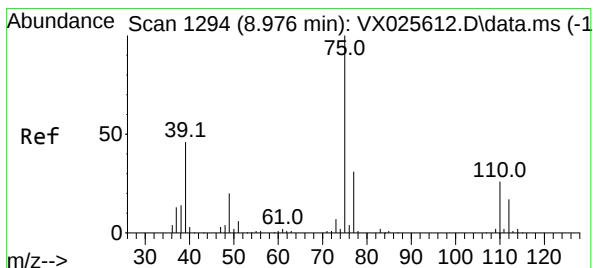
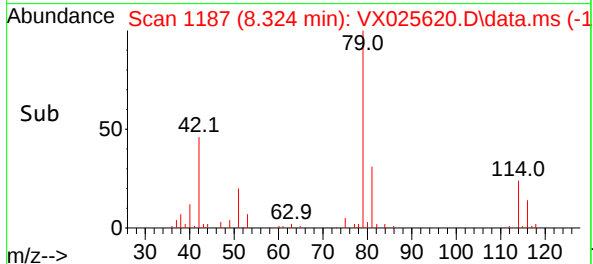
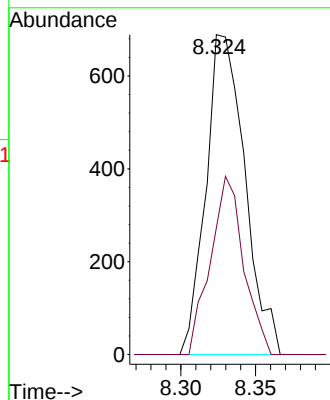
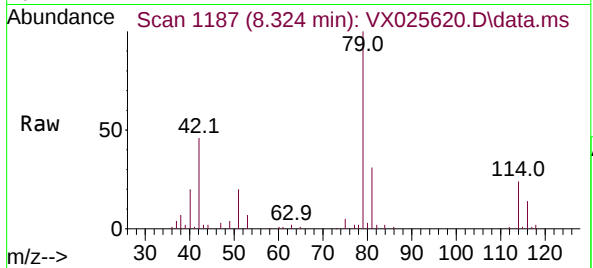
ClientSampleId :

Tgt Ion: 75 Resp: 1251

Ion Ratio Lower Upper

75 100

77 39.6 22.3 41.3



#44

trans-1,3-Dichloropropene

Concen: 0.758 ug/L

RT: 8.958 min Scan# 1291

Delta R.T. -0.018 min

Lab File: VX025620.D

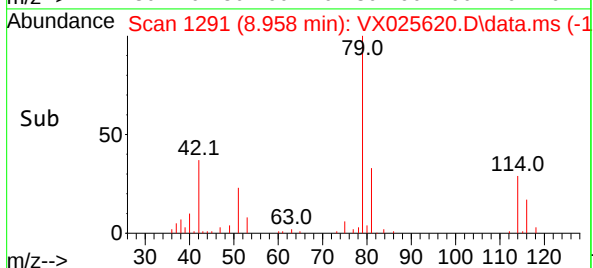
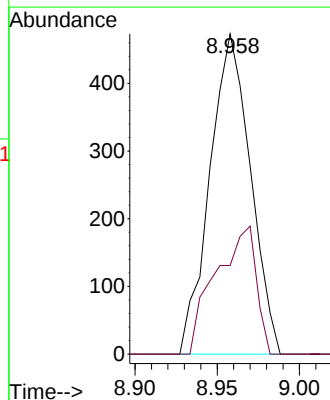
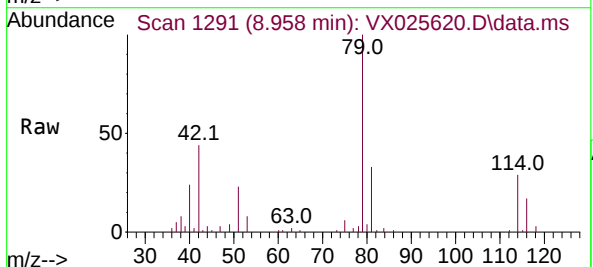
Acq: 08 Dec 2021 14:50

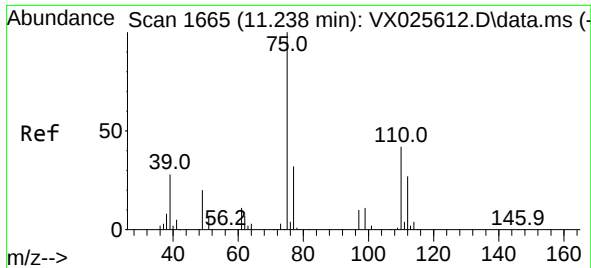
Tgt Ion: 75 Resp: 813

Ion Ratio Lower Upper

75 100

77 27.7 23.0 42.8





#61

1,2,3-Trichloropropane

Concen: 6.559 ug/L

RT: 12.024 min Scan# 11

Delta R.T. 0.787 min

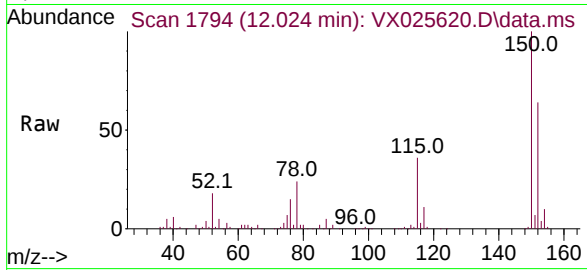
Lab File: VX025620.D

Acq: 08 Dec 2021 14:50

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 5693

Ion Ratio Lower Upper

75 100

77 30.6 25.8 38.8

110 2.7 34.7 52.1#

