

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026073.D
 Acq On : 27 Dec 2021 19:36
 Operator : JC/MD
 Sample : M5174-06ME
 Misc : 5.66g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 28 01:33:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.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)

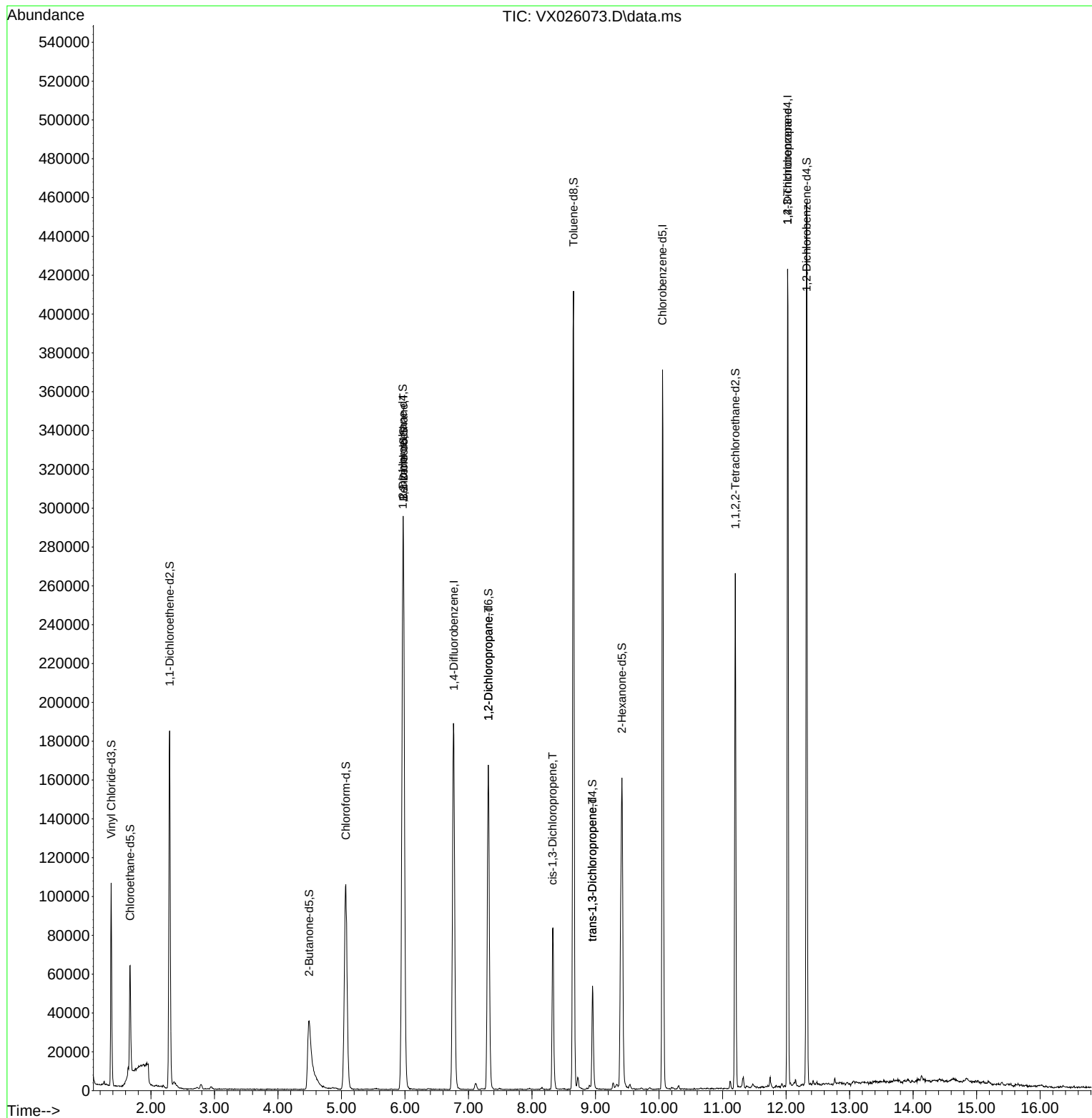
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	193642	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	175270	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	89255	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	70238	51.150	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.300%
7) Chloroethane-d5	1.672	69	41246	37.585	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.180%
11) 1,1-Dichloroethene-d2	2.294	63	102937	37.828	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.660%
21) 2-Butanone-d5	4.489	46	105056	88.242	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.240%
24) Chloroform-d	5.068	84	126545	46.050	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.100%
26) 1,2-Dichloroethane-d4	5.964	65	87596	47.080	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.160%
32) Benzene-d6	5.976	84	273171	54.148	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.300%
36) 1,2-Dichloropropane-d6	7.312	67	83419	53.195	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.380%
41) Toluene-d8	8.653	98	242343	51.449	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.900%
43) trans-1,3-Dichloroprop...	8.951	79	26043	38.171	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.340%
47) 2-Hexanone-d5	9.415	63	74574	92.143	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.140%
56) 1,1,2,2-Tetrachloroeth...	11.201	84	101967	44.097	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.200%
66) 1,2-Dichlorobenzene-d4	12.323	152	86586	51.337	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.680%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.976	62	1809	0.804	ug/L	97
37) 1,2-Dichloropropane	7.312	63	9516	6.736	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	2080	1.025	ug/L	91
44) trans-1,3-Dichloropropene	8.951	75	1546	0.803	ug/L	95
61) 1,2,3-Trichloropropane	12.024	75	11314	6.344	ug/L #	63

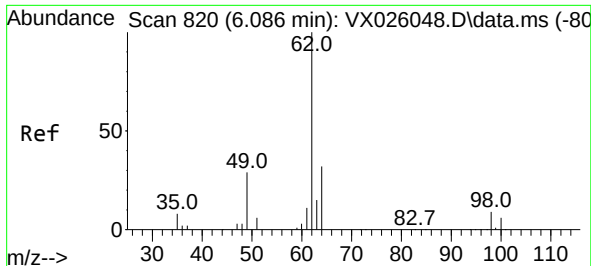
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Dec 23 21:00:32 2021
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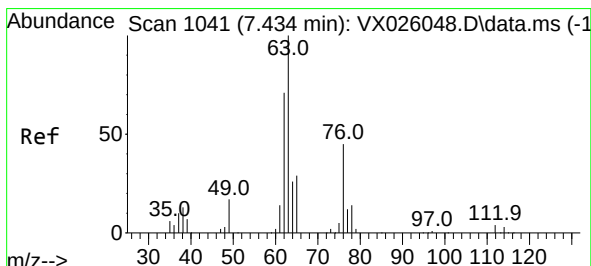
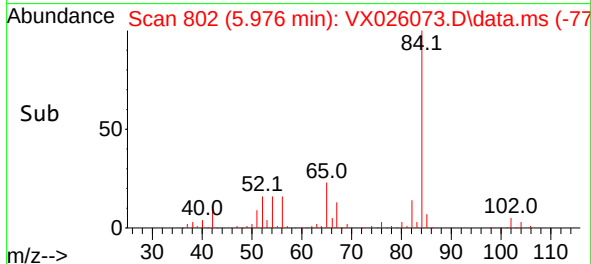
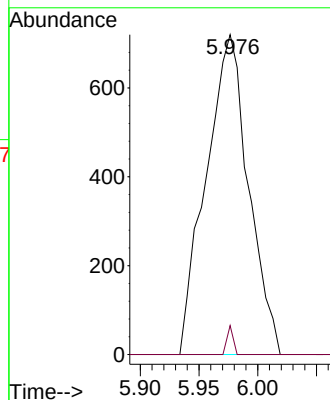
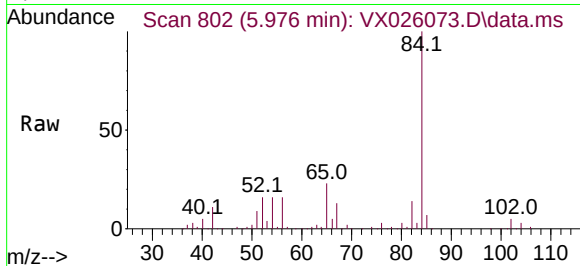




#27
 1,2-Dichloroethane
 Concen: 0.804 ug/L
 RT: 5.976 min Scan# 80
 Delta R.T. -0.116 min
 Lab File: VX026073.D
 Acq: 27 Dec 2021 19:36

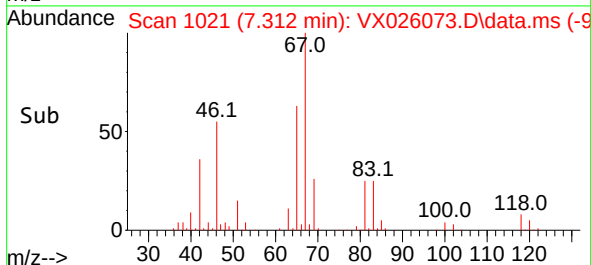
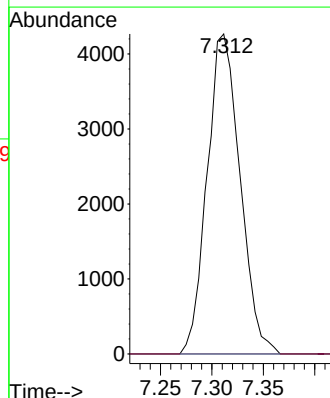
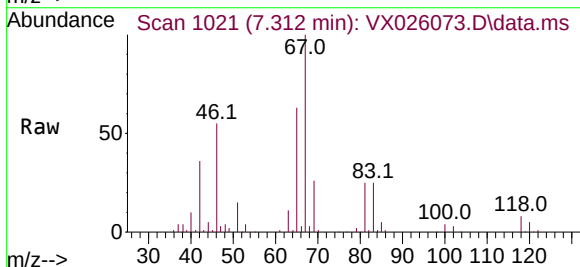
Instrument :
 MSVOA_X
 ClientSampleId :

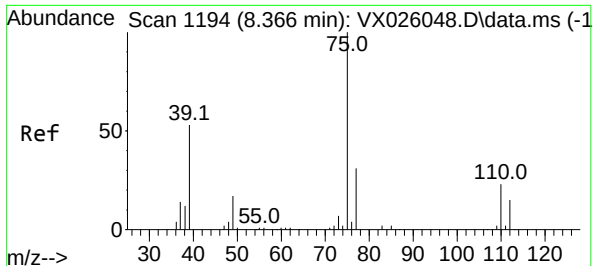
Tgt Ion: 62 Resp: 1809
 Ion Ratio Lower Upper
 62 100
 98 9.0 8.2 12.2



#37
 1,2-Dichloropropane
 Concen: 6.736 ug/L
 RT: 7.312 min Scan# 1021
 Delta R.T. -0.122 min
 Lab File: VX026073.D
 Acq: 27 Dec 2021 19:36

Tgt Ion: 63 Resp: 9516
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.025 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.043 min

Lab File: VX026073.D

Acq: 27 Dec 2021 19:36

Instrument :

MSVOA_X

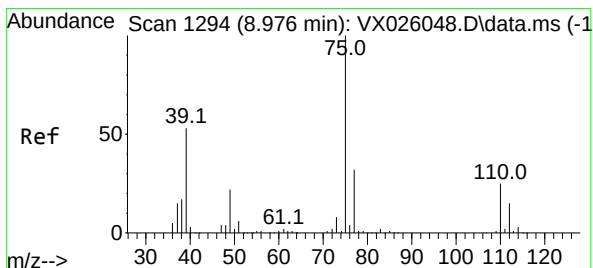
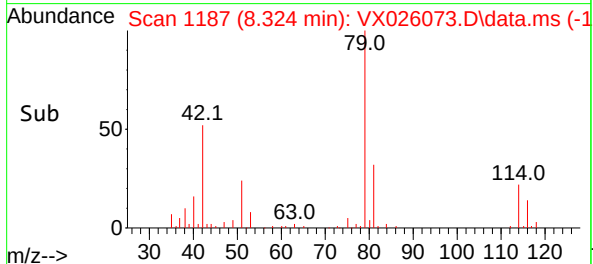
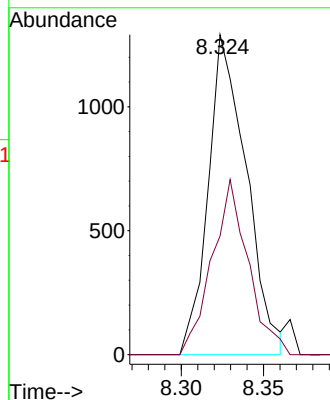
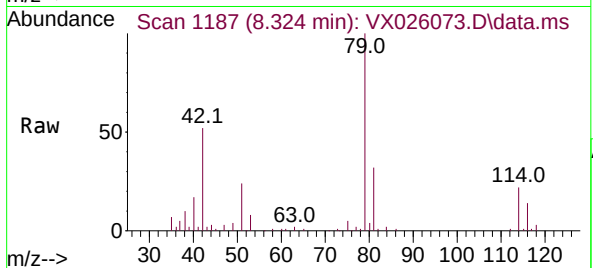
ClientSampleId :

Tgt Ion: 75 Resp: 2080

Ion Ratio Lower Upper

75 100

77 37.0 22.3 41.3



#44

trans-1,3-Dichloropropene

Concen: 0.803 ug/L

RT: 8.951 min Scan# 1290

Delta R.T. -0.031 min

Lab File: VX026073.D

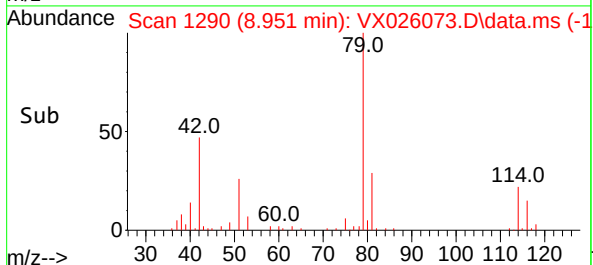
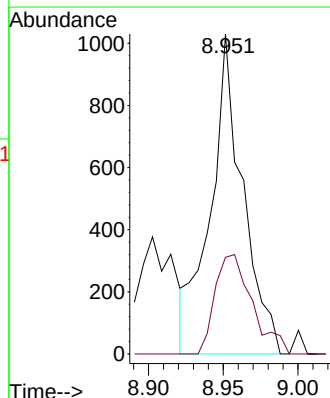
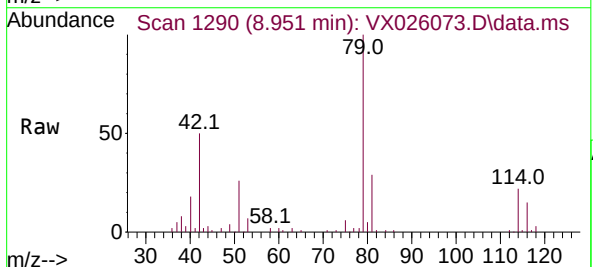
Acq: 27 Dec 2021 19:36

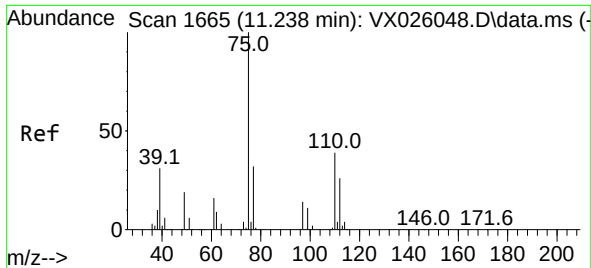
Tgt Ion: 75 Resp: 1546

Ion Ratio Lower Upper

75 100

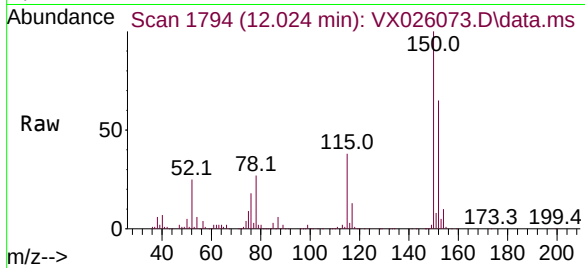
77 30.2 23.0 42.8





#61
 1,2,3-Trichloropropane
 Concen: 6.344 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX026073.D
 Acq: 27 Dec 2021 19:36

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	33.9	25.8	38.8
110	3.2	34.7	52.1#

