

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121121\
 Data File : VX025749.D
 Acq On : 11 Dec 2021 17:33
 Operator : JC/MD
 Sample : M5026-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0CZ8

Quant Time: Dec 12 06:36:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 11 00:48:07 2021
 Response via : Initial Calibration

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

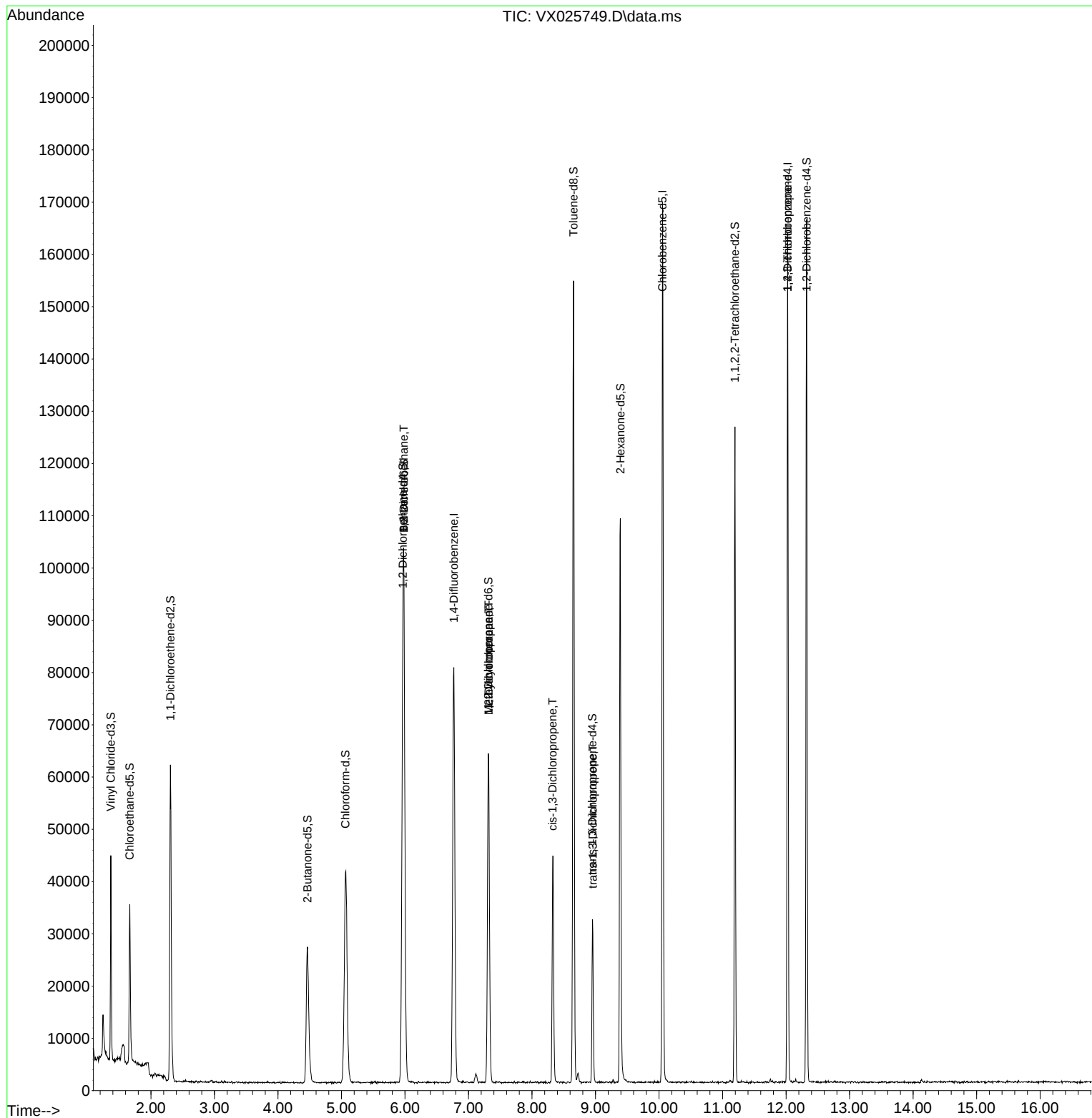
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	82521	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	75934	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32420	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	22727	40.356	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.720%
7) Chloroethane-d5	1.666	69	20743	44.628	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.260%
11) 1,1-Dichloroethene-d2	2.306	63	34242	38.134	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.260%
21) 2-Butanone-d5	4.464	46	44818	106.908	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.910%
24) Chloroform-d	5.062	84	51001	51.817	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.640%
26) 1,2-Dichloroethane-d4	5.964	65	34674	56.518	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.040%
32) Benzene-d6	5.982	84	98953	49.169	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.340%
36) 1,2-Dichloropropane-d6	7.311	67	30784	49.405	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.820%
41) Toluene-d8	8.653	98	89063	46.886	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.780%
43) trans-1,3-Dichloroprop...	8.951	79	14154	45.182	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.360%
47) 2-Hexanone-d5	9.390	63	30575	94.267	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.270%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	45474	51.640	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.280%
66) 1,2-Dichlorobenzene-d4	12.323	152	31879	50.135	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.260%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.982	62	560	0.828	ug/L #	73
35) Methylcyclohexane	7.317	83	7856	9.355	ug/L #	20
37) 1,2-Dichloropropane	7.317	63	3515	6.908	ug/L #	85
39) cis-1,3-Dichloropropene	8.323	75	1118	1.349	ug/L #	72
44) trans-1,3-Dichloropropene	8.957	75	775	0.973	ug/L	94
61) 1,2,3-Trichloropropane	12.024	75	4030	7.267	ug/L #	64

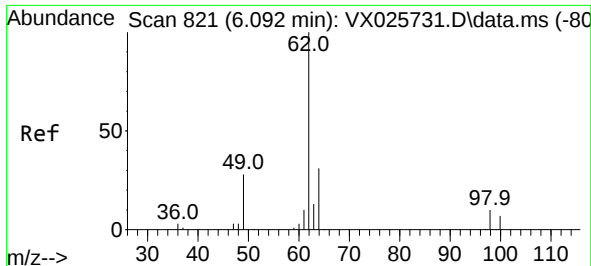
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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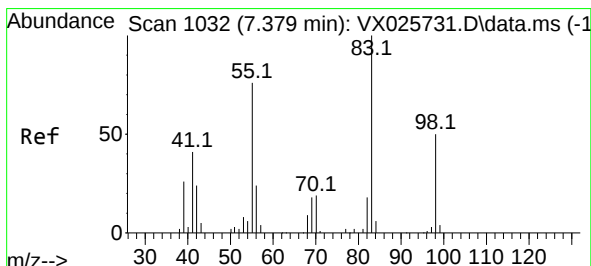
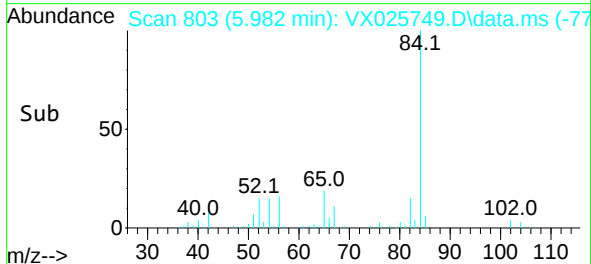
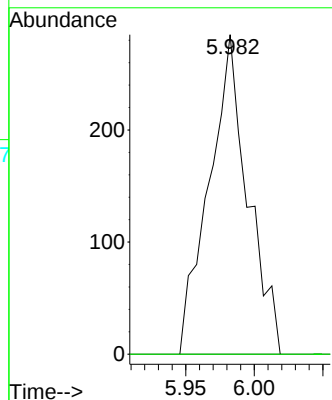
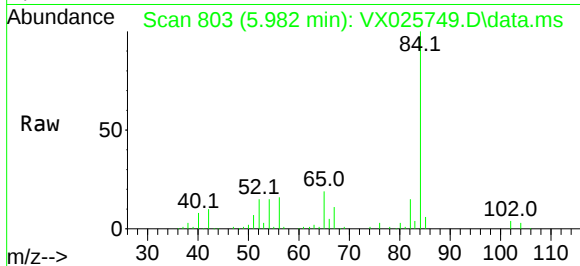




#27
1,2-Dichloroethane
Concen: 0.828 ug/L
RT: 5.982 min Scan# 80
Delta R.T. -0.110 min
Lab File: VX025749.D
Acq: 11 Dec 2021 17:33

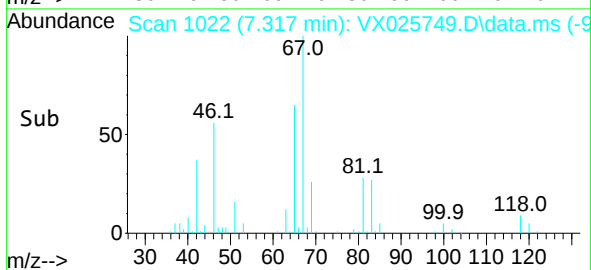
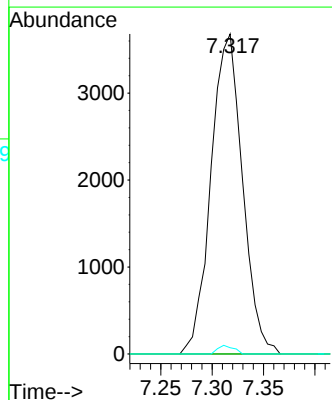
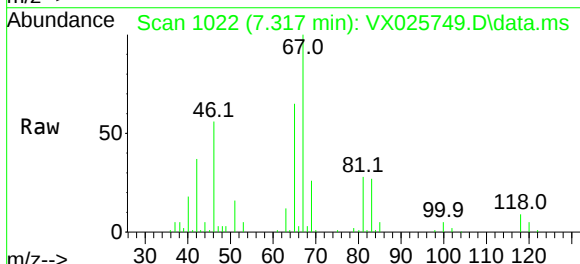
Instrument :
MSVOA_X
ClientSampleId :
C0CZ8

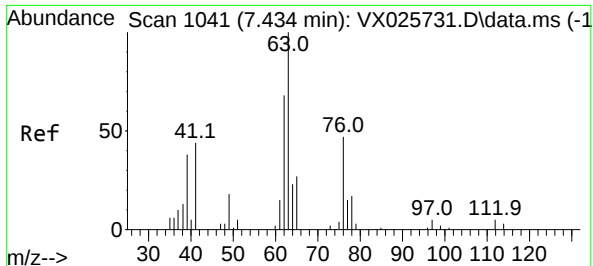
Tgt Ion: 62 Resp: 560
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.2#



#35
Methylcyclohexane
Concen: 9.355 ug/L
RT: 7.317 min Scan# 1022
Delta R.T. -0.068 min
Lab File: VX025749.D
Acq: 11 Dec 2021 17:33

Tgt Ion: 83 Resp: 7856
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 1.4 41.1 61.7#





#37

1,2-Dichloropropane

Concen: 6.908 ug/L

RT: 7.317 min Scan# 1187

Delta R.T. -0.116 min

Lab File: VX025749.D

Acq: 11 Dec 2021 17:33

Instrument :

MSVOA_X

ClientSampleId :

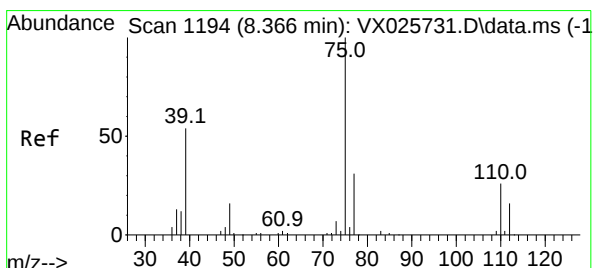
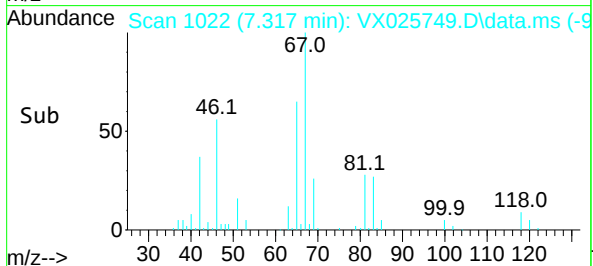
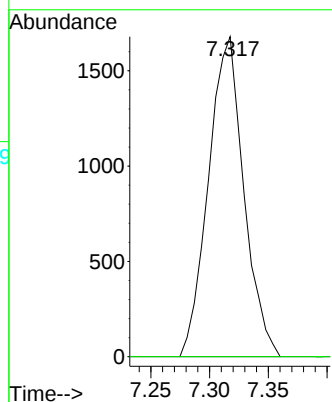
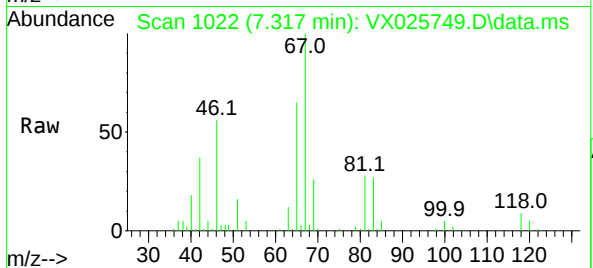
C0CZ8

Tgt Ion: 63 Resp: 3515

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.349 ug/L

RT: 8.323 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025749.D

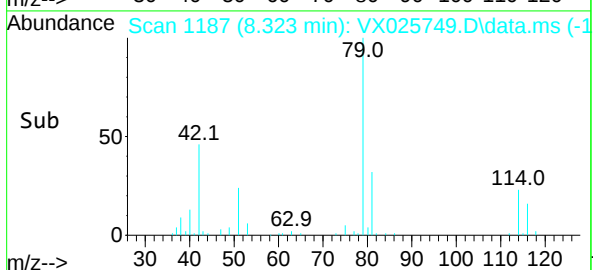
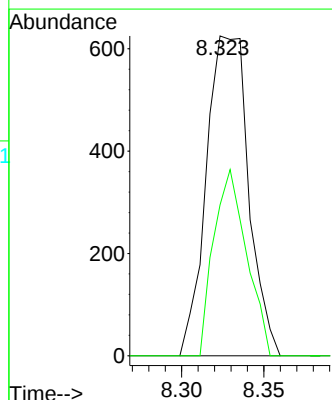
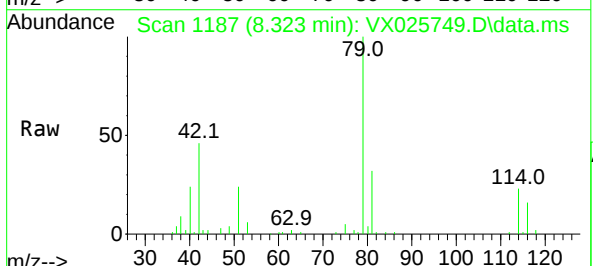
Acq: 11 Dec 2021 17:33

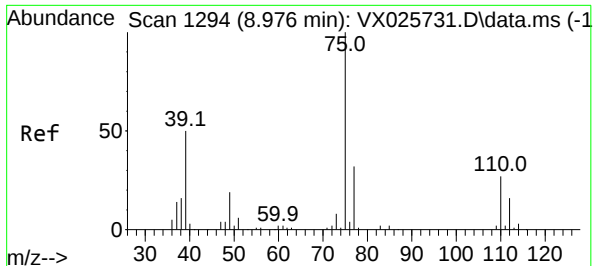
Tgt Ion: 75 Resp: 1118

Ion Ratio Lower Upper

75 100

77 47.2 22.3 41.3#

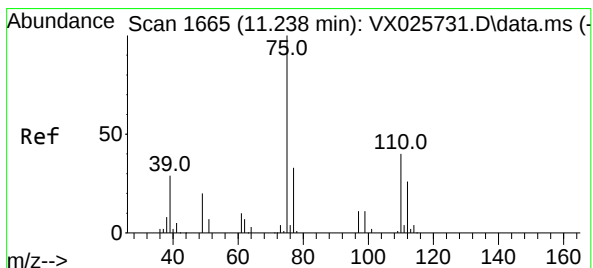
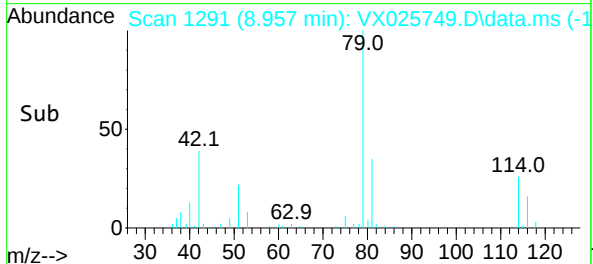
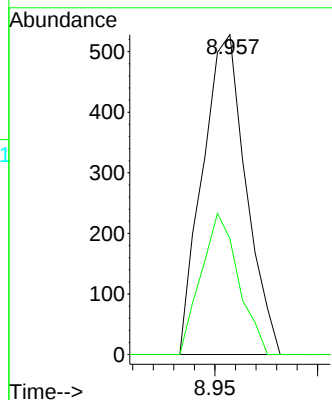
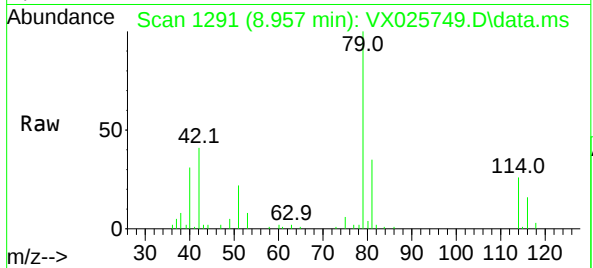




#44
trans-1,3-Dichloropropene
Concen: 0.973 ug/L
RT: 8.957 min Scan# 11
Delta R.T. -0.025 min
Lab File: VX025749.D
Acq: 11 Dec 2021 17:33

Instrument :
MSVOA_X
ClientSampleId :
C0CZ8

Tgt Ion: 75 Resp: 775
Ion Ratio Lower Upper
75 100
77 36.2 23.0 42.8



#61
1,2,3-Trichloropropane
Concen: 7.267 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025749.D
Acq: 11 Dec 2021 17:33

Tgt Ion: 75 Resp: 4030
Ion Ratio Lower Upper
75 100
77 33.5 25.8 38.8
110 3.9 34.7 52.1#

