

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121121\
 Data File : VX025747.D
 Acq On : 11 Dec 2021 16:46
 Operator : JC/MD
 Sample : M5026-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0CZ5

Quant Time: Dec 12 06:35:56 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)

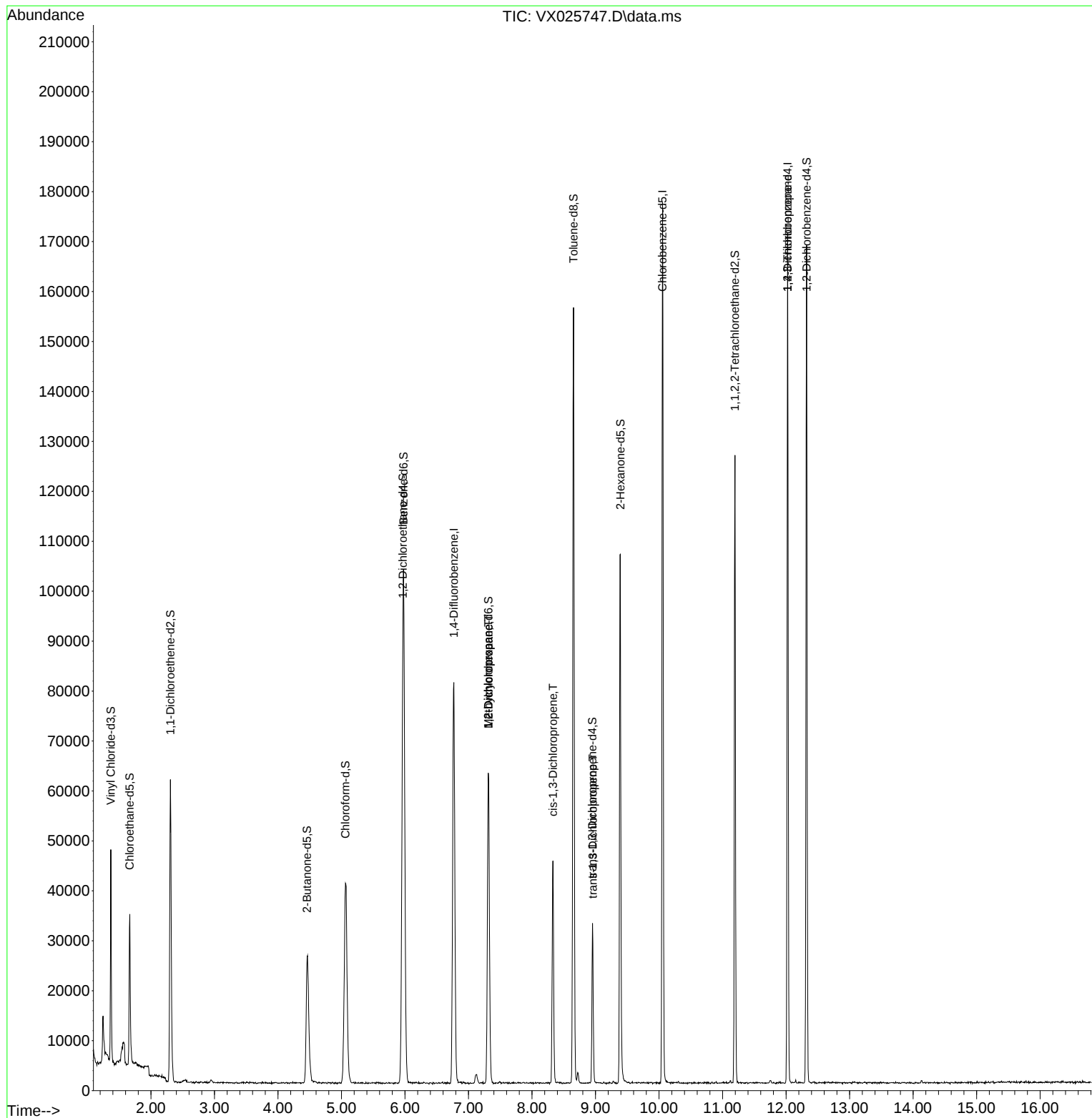
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	82747	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	78071	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	33489	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	23016	40.757	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.520%		
7) Chloroethane-d5	1.666	69	20939	44.926	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.860%		
11) 1,1-Dichloroethene-d2	2.306	63	33883	37.631	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.260%		
21) 2-Butanone-d5	4.459	46	44719	106.380	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.380%		
24) Chloroform-d	5.062	84	50272	50.937	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.880%		
26) 1,2-Dichloroethane-d4	5.964	65	33662	54.719	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.440%		
32) Benzene-d6	5.977	84	99054	47.872	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.740%		
36) 1,2-Dichloropropane-d6	7.312	67	30924	48.272	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.540%		
41) Toluene-d8	8.653	98	90077	46.122	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.240%		
43) trans-1,3-Dichloroprop...	8.952	79	14344	44.535	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.080%		
47) 2-Hexanone-d5	9.391	63	30726	92.140	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.140%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	45901	50.698	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.400%		
66) 1,2-Dichlorobenzene-d4	12.323	152	32209	49.037	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.080%		
Target Compounds						Qvalue
35) Methylcyclohexane	7.312	83	7646	8.856	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	3629	6.937	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1092	1.282	ug/L	99
44) trans-1,3-Dichloropropene	8.958	75	722	0.882	ug/L	98
61) 1,2,3-Trichloropropane	12.024	75	4021	7.019	ug/L #	62

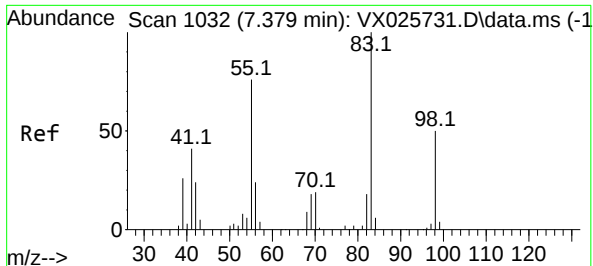
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.856 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.073 min

Lab File: VX025747.D

Acq: 11 Dec 2021 16:46

Instrument :

MSVOA_X

ClientSampleId :

C0CZ5

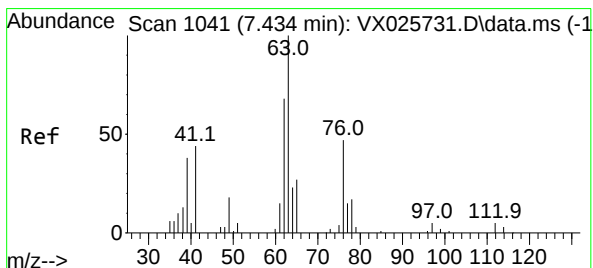
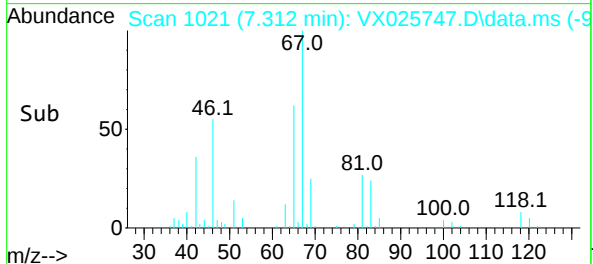
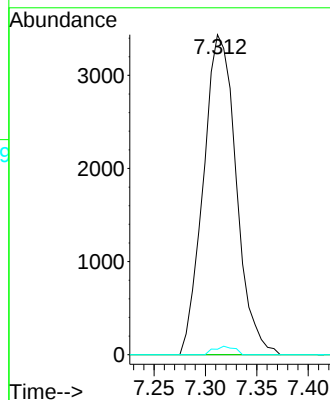
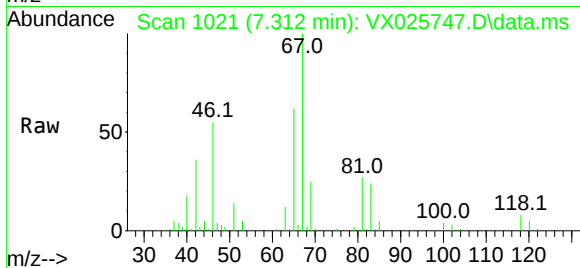
Tgt Ion: 83 Resp: 7646

Ion Ratio Lower Upper

83 100

55 0.0 57.3 85.9#

98 1.7 41.1 61.7#



#37

1,2-Dichloropropane

Concen: 6.937 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.122 min

Lab File: VX025747.D

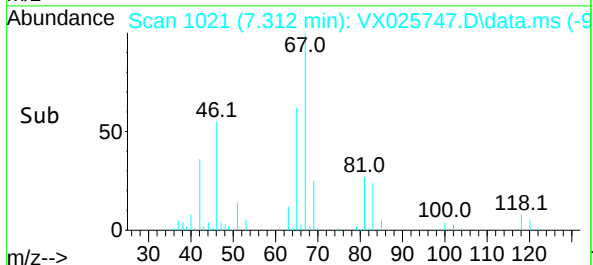
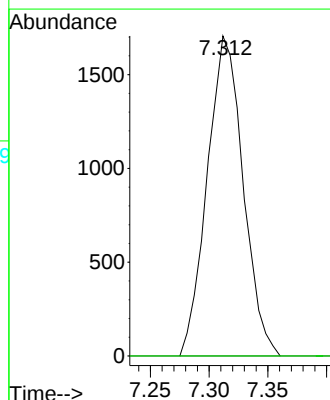
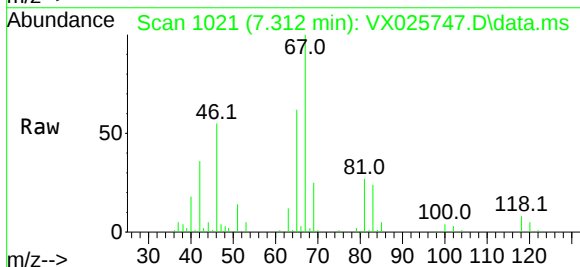
Acq: 11 Dec 2021 16:46

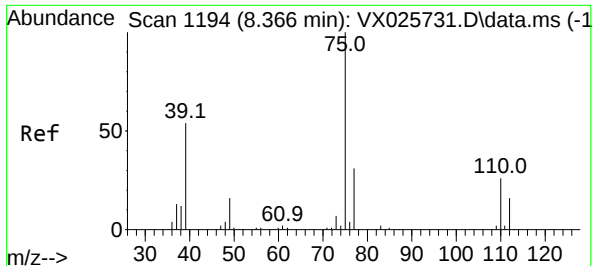
Tgt Ion: 63 Resp: 3629

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.282 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX025747.D

Acq: 11 Dec 2021 16:46

Instrument :

MSVOA_X

ClientSampleId :

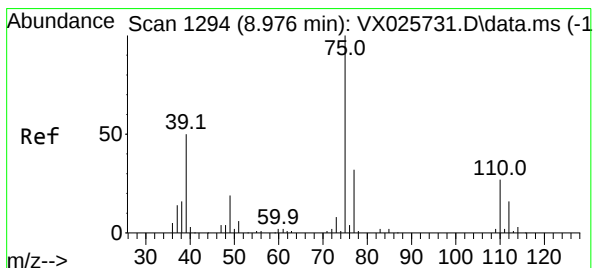
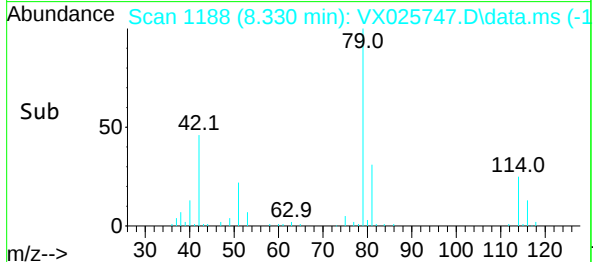
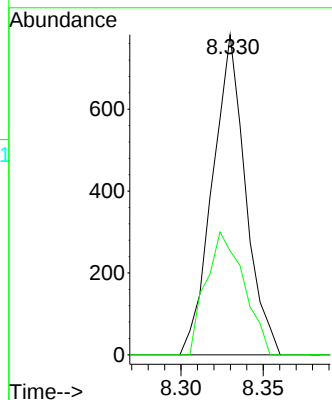
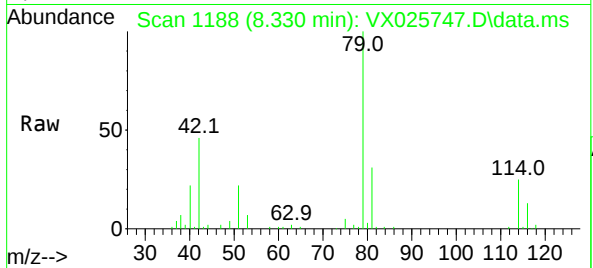
C0CZ5

Tgt Ion: 75 Resp: 1092

Ion Ratio Lower Upper

75 100

77 32.5 22.3 41.3



#44

trans-1,3-Dichloropropene

Concen: 0.882 ug/L

RT: 8.958 min Scan# 1291

Delta R.T. -0.024 min

Lab File: VX025747.D

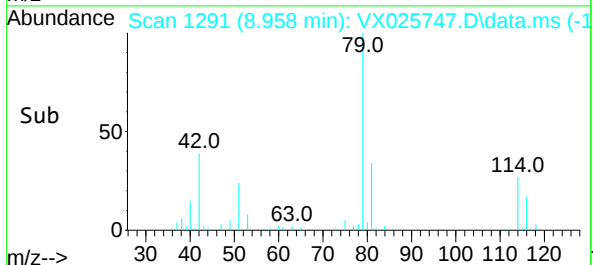
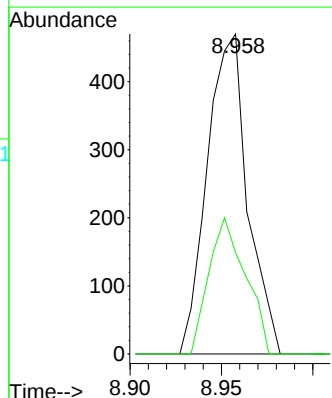
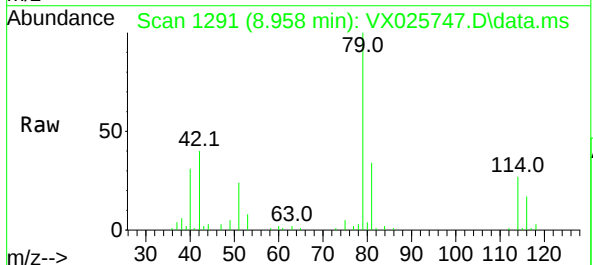
Acq: 11 Dec 2021 16:46

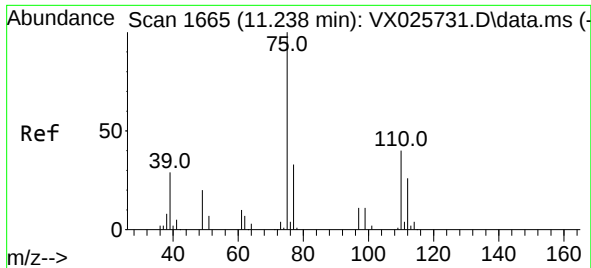
Tgt Ion: 75 Resp: 722

Ion Ratio Lower Upper

75 100

77 31.7 23.0 42.8





#61
 1,2,3-Trichloropropane
 Concen: 7.019 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX025747.D
 Acq: 11 Dec 2021 16:46

Instrument :
 MSVOA_X
 ClientSampleId :
 C0CZ5

Tgt Ion: 75 Resp: 4021
 Ion Ratio Lower Upper
 75 100
 77 34.2 25.8 38.8
 110 3.0 34.7 52.1#

