

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW010622\
 Data File : VW024293.D
 Acq On : 06 Jan 2022 14:14
 Operator : SY/MD
 Sample : N1009-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 07 01:38:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 07 01:34:41 2022
 Response via : Initial Calibration

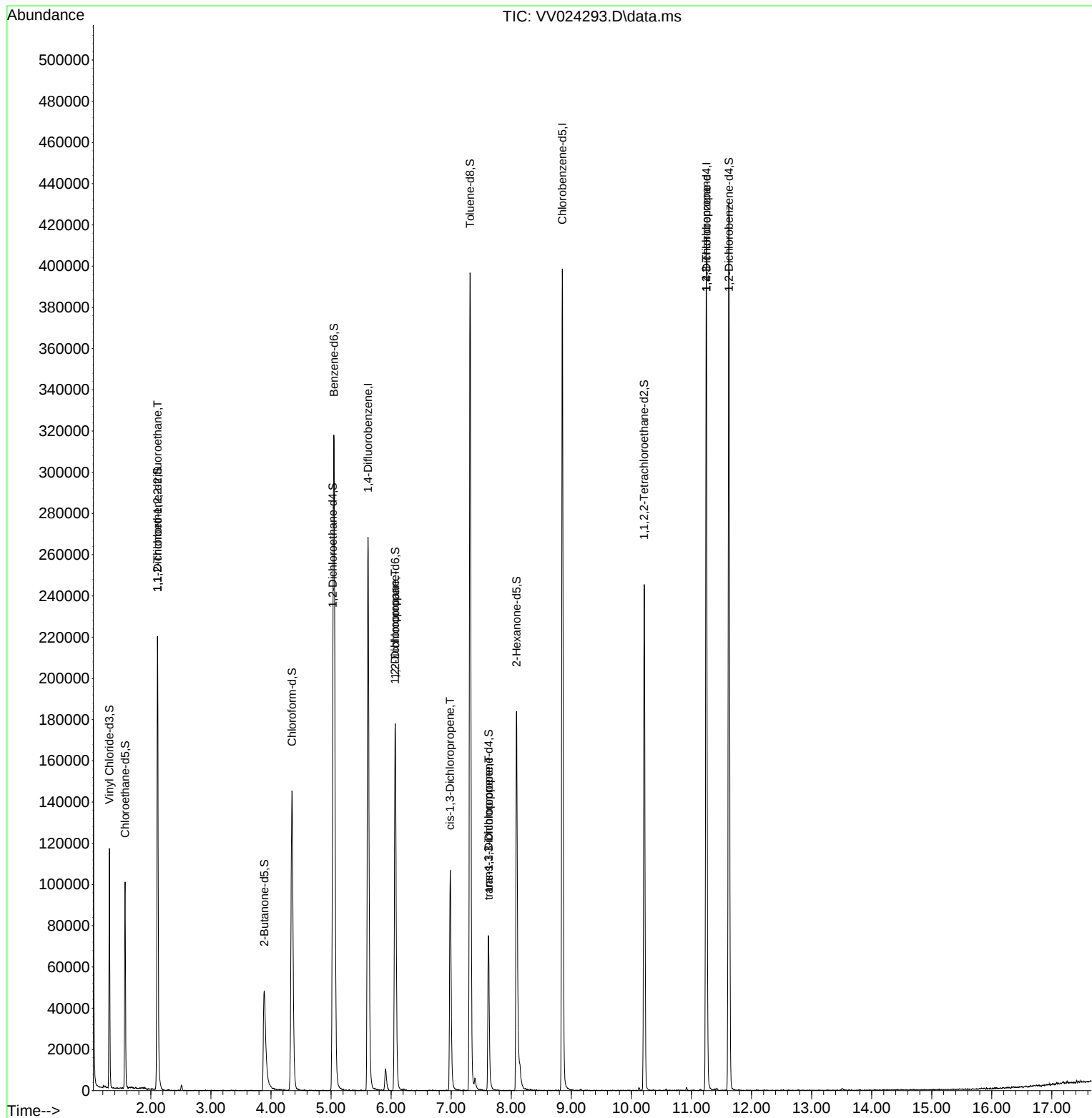
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	234892	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	222156	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	113805	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	70279	41.573	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.140%
7) Chloroethane-d5	1.571	69	57930	45.110	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.220%
11) 1,1-Dichloroethene-d2	2.111	63	108495	34.340	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.680%
21) 2-Butanone-d5	3.889	46	86319	91.649	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.650%
24) Chloroform-d	4.349	84	143917	46.581	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.160%
26) 1,2-Dichloroethane-d4	5.031	65	99143	47.928	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.860%
32) Benzene-d6	5.050	84	278377	48.018	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.040%
36) 1,2-Dichloropropane-d6	6.069	67	77549	47.731	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.460%
41) Toluene-d8	7.313	98	261944	46.667	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.340%
43) trans-1,3-Dichloroprop...	7.622	79	42934	45.891	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.780%
47) 2-Hexanone-d5	8.088	63	61907	87.702	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.700%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	103701	44.663	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.320%
66) 1,2-Dichlorobenzene-d4	11.622	152	115608	50.964	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.920%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	1077	0.728	ug/L #	16
37) 1,2-Dichloropropane	6.066	63	10320	7.767	ug/L #	82
39) cis-1,3-Dichloropropene	6.982	75	3125	1.399	ug/L #	78
44) trans-1,3-Dichloropropene	7.625	75	2029	0.896	ug/L	100
61) 1,2,3-Trichloropropane	11.246	75	10709	6.408	ug/L #	60

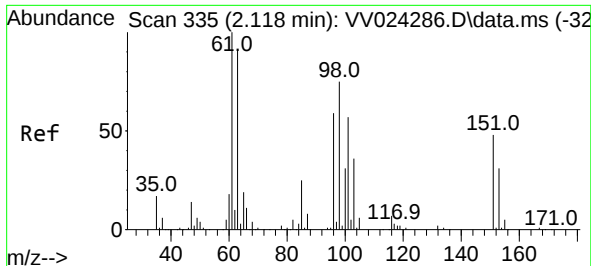
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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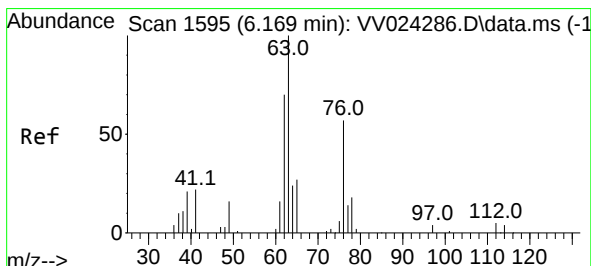
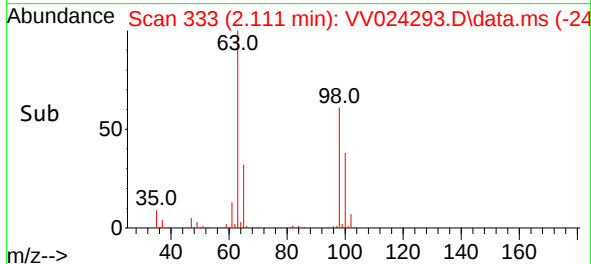
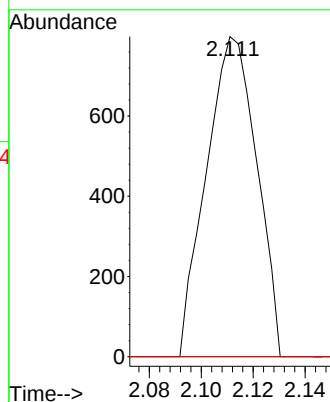
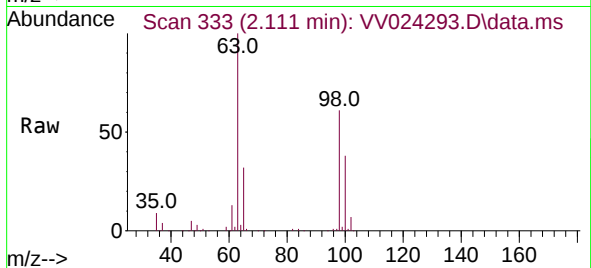




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.728 ug/L
 RT: 2.111 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VV024293.D
 Acq: 06 Jan 2022 14:14

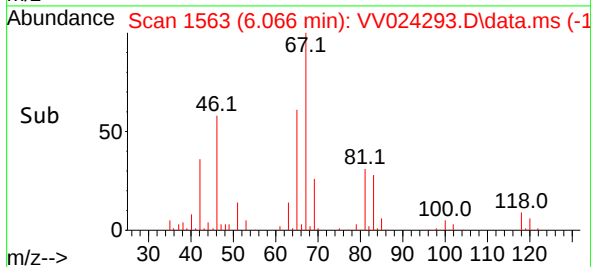
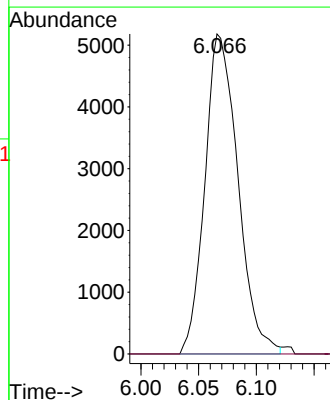
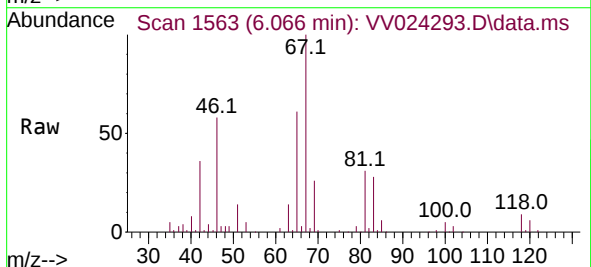
Instrument :
 MSVOA_V
 ClientSampleId :

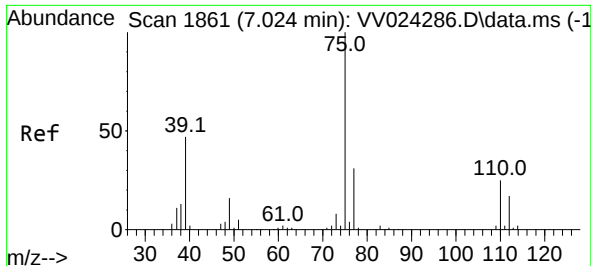
Tgt Ion:101 Resp: 1077
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 67.1 100.7#



#37
 1,2-Dichloropropane
 Concen: 7.767 ug/L
 RT: 6.066 min Scan# 1563
 Delta R.T. -0.103 min
 Lab File: VV024293.D
 Acq: 06 Jan 2022 14:14

Tgt Ion: 63 Resp: 10320
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.7 7.1#





#39

cis-1,3-Dichloropropene

Concen: 1.399 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV024293.D

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Instrument :

MSVOA_V

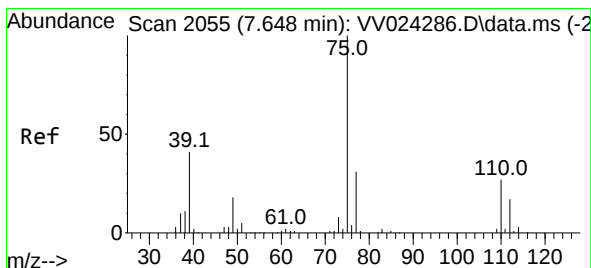
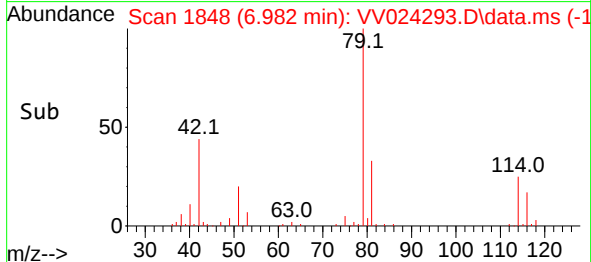
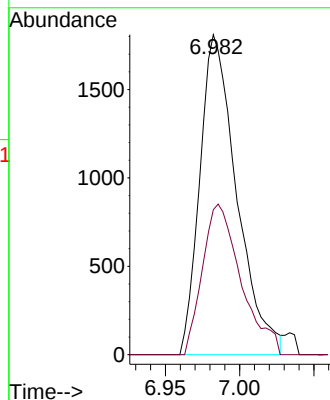
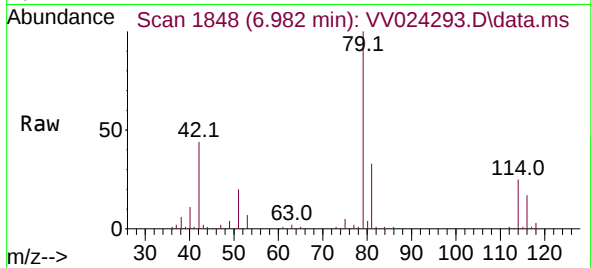
ClientSampleId :

Tgt Ion: 75 Resp: 3125

Ion Ratio Lower Upper

75 100

77 45.3 23.0 42.8#



#44

trans-1,3-Dichloropropene

Concen: 0.896 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.023 min

Lab File: VV024293.D

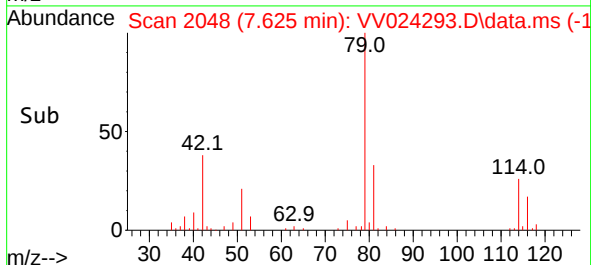
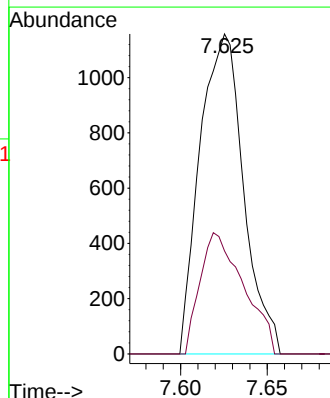
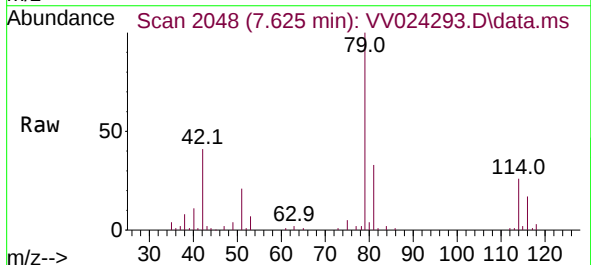
Acq: 06 Jan 2022 14:14

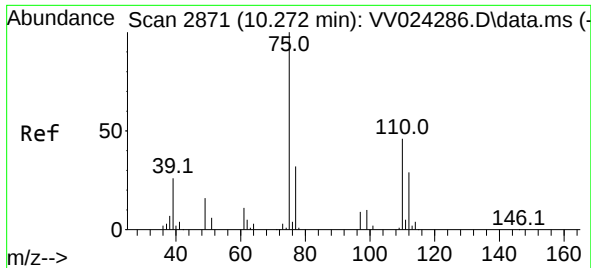
Tgt Ion: 75 Resp: 2029

Ion Ratio Lower Upper

75 100

77 32.2 22.7 42.1





#61

1,2,3-Trichloropropane

Concen: 6.408 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

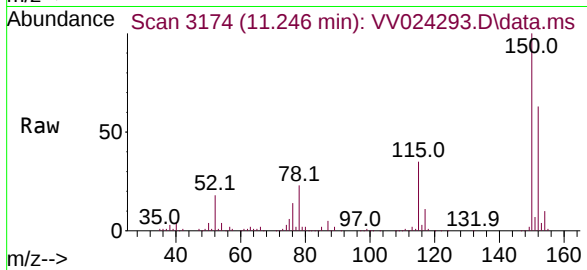
Lab File: VV024293.D

Acq: 06 Jan 2022 14:14

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 10709

Ion Ratio Lower Upper

75 100

77 36.8 26.9 40.3

110 3.3 37.1 55.7#

