

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031122\
 Data File : VW024962.D
 Acq On : 11 Mar 2022 14:11
 Operator : SY/MD
 Sample : N1880-15
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DD9

Quant Time: Mar 11 23:10:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 11 23:08:36 2022
 Response via : Initial Calibration

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

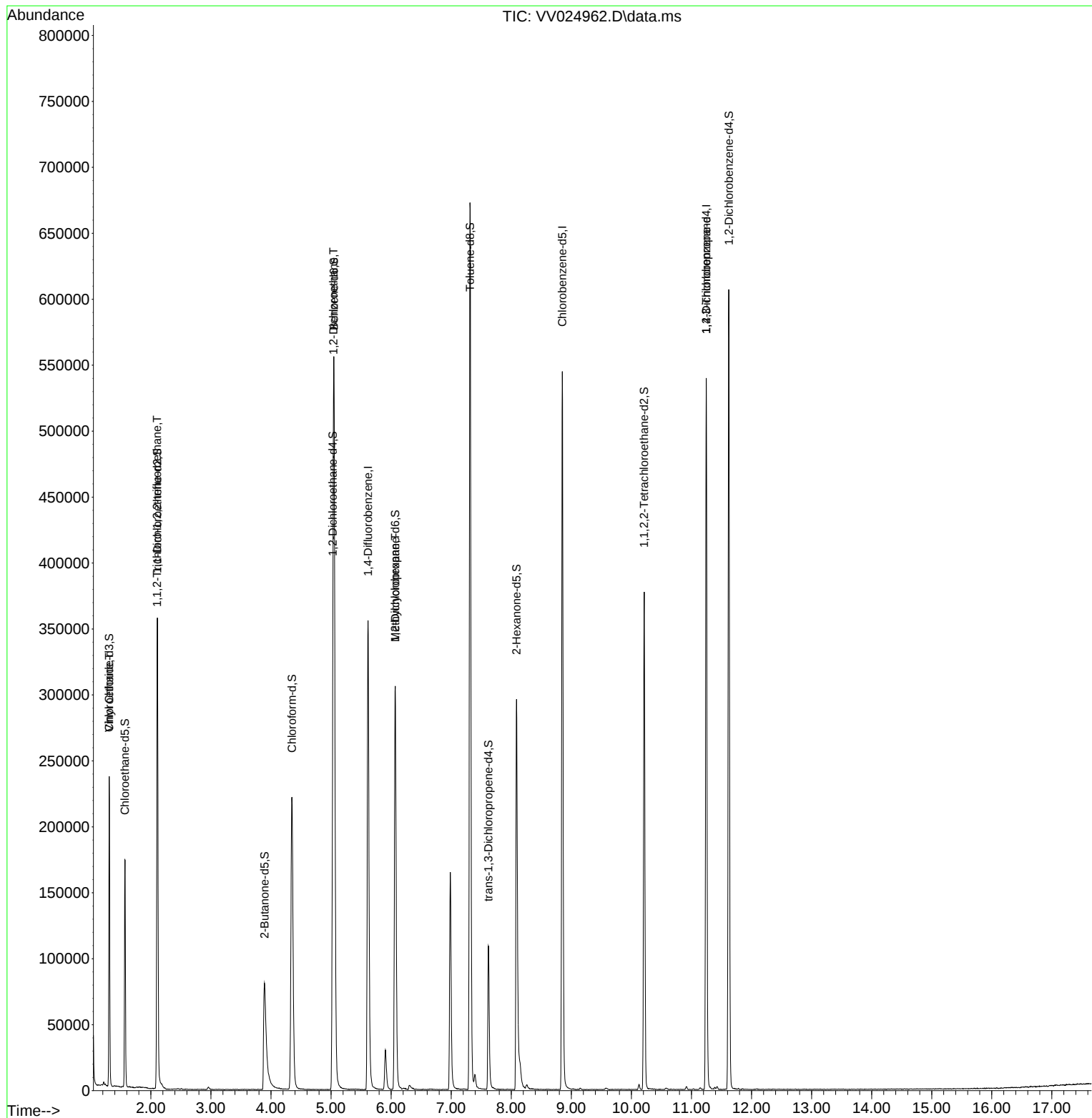
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	312978	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	305839	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	137950	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	148127	46.546	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	93.100%	
7) Chloroethane-d5	1.568	69	111074	44.486	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	88.980%	
11) 1,1-Dichloroethene-d2	2.108	63	184634	34.566	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.140%	
21) 2-Butanone-d5	3.892	46	164451	90.802	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	90.800%	
24) Chloroform-d	4.349	84	239509	43.113	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.220%	
26) 1,2-Dichloroethane-d4	5.031	65	144676	44.138	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.280%	
32) Benzene-d6	5.050	84	512741	45.231	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.460%	
36) 1,2-Dichloropropane-d6	6.069	67	159023	45.025	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	90.060%	
41) Toluene-d8	7.313	98	451000	44.908	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.820%	
43) trans-1,3-Dichloroprop...	7.619	79	65788	42.868	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.740%	
47) 2-Hexanone-d5	8.088	63	109905	81.981	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	81.980%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	183512	43.806	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	87.620%	
66) 1,2-Dichlorobenzene-d4	11.622	152	150357	47.316	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.640%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.307	64	1804	0.981	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1622	0.682	ug/L #	23
27) 1,2-Dichloroethane	5.040	62	2567	0.784	ug/L #	72
35) Methylcyclohexane	6.069	83	37763	8.797	ug/L #	21
61) 1,2,3-Trichloropropane	11.246	75	17125	6.204	ug/L #	65

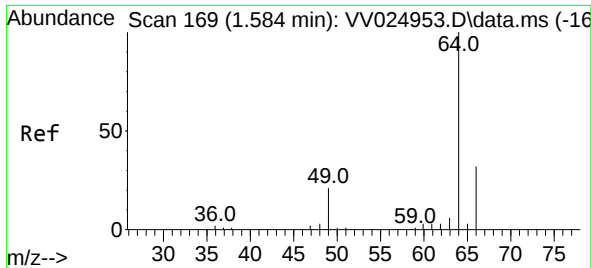
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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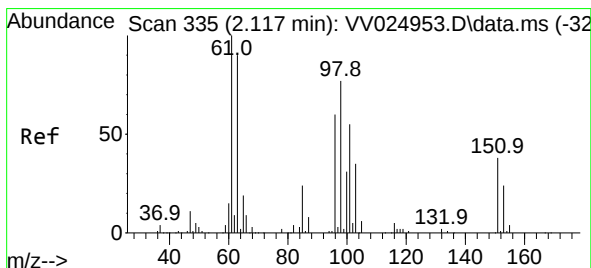
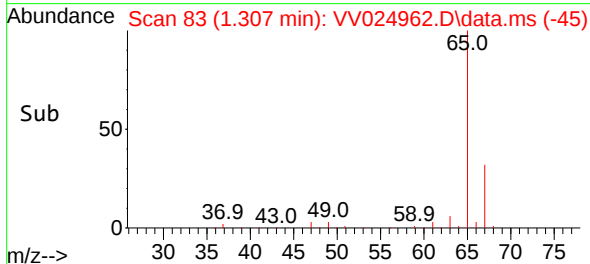
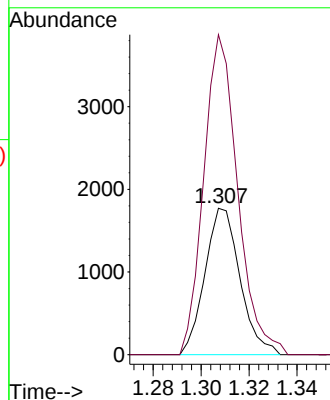
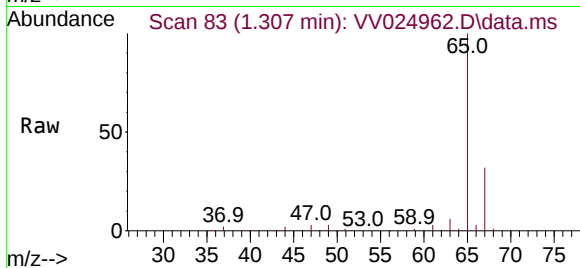




#8
Chloroethane
Concen: 0.981 ug/L
RT: 1.307 min Scan# 81
Delta R.T. -0.276 min
Lab File: VV024962.D
Acq: 11 Mar 2022 14:11

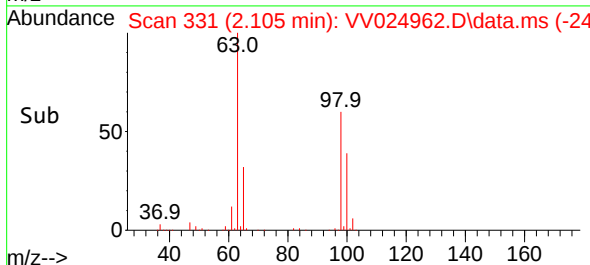
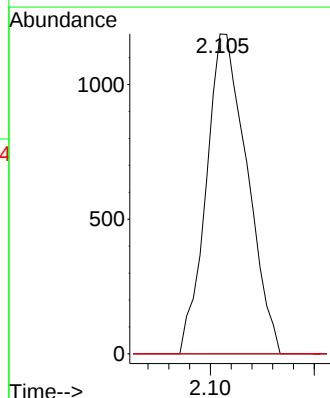
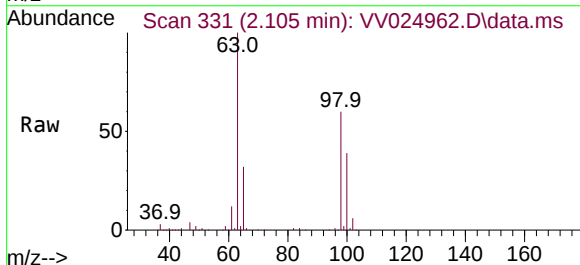
Instrument :
MSVOA_V
ClientSampleId :
C0DD9

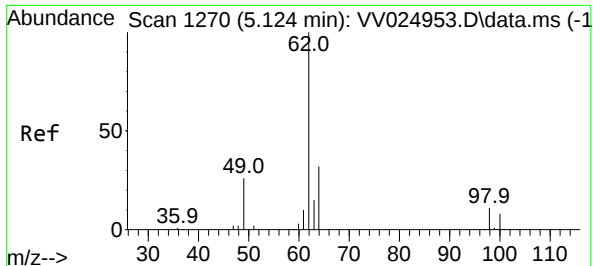
Tgt Ion: 64 Resp: 1804
Ion Ratio Lower Upper
64 100
66 218.5 22.2 41.2#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.682 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.013 min
Lab File: VV024962.D
Acq: 11 Mar 2022 14:11

Tgt Ion:101 Resp: 1622
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.8#
151 0.0 54.1 81.1#





#27

1,2-Dichloroethane

Concen: 0.784 ug/L

RT: 5.040 min Scan# 11

Delta R.T. -0.084 min

Lab File: VV024962.D

Acq: 11 Mar 2022 14:11

Instrument :

MSVOA_V

ClientSampleId :

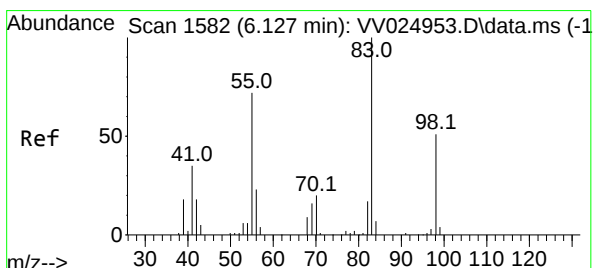
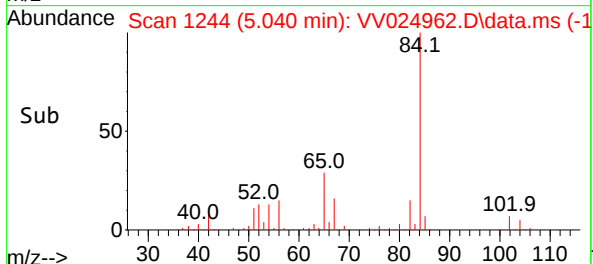
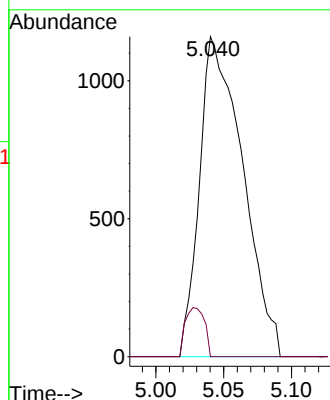
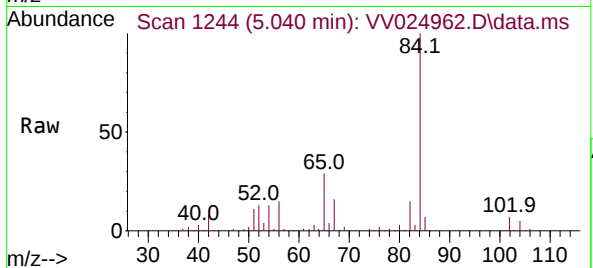
C0DD9

Tgt Ion: 62 Resp: 2567

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#



#35

Methylcyclohexane

Concen: 8.797 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024962.D

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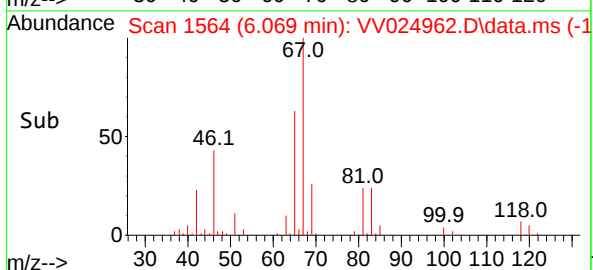
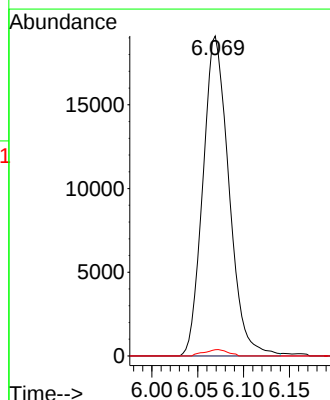
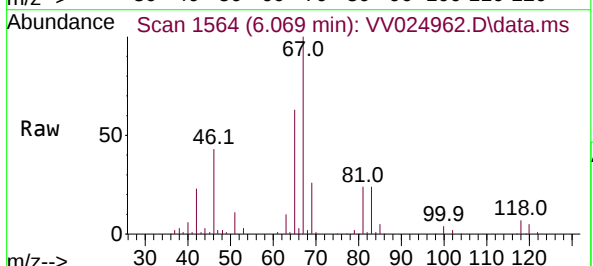
Tgt Ion: 83 Resp: 37763

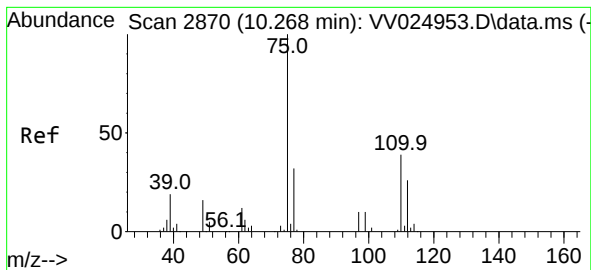
Ion Ratio Lower Upper

83 100

55 0.5 57.7 86.5#

98 1.8 38.9 58.3#





#61

1,2,3-Trichloropropane

Concen: 6.204 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.978 min

Lab File: VV024962.D

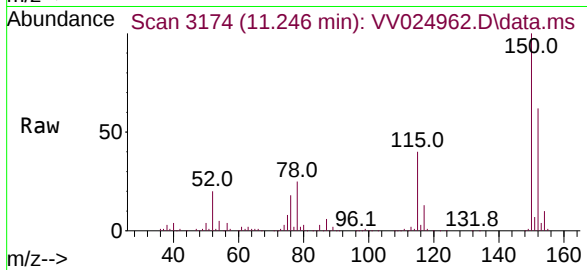
Acq: 11 Mar 2022 14:11

Instrument :

MSVOA_V

ClientSampleId :

C0DD9



Tgt Ion: 75	Resp:	17125
Ion	Ratio	Lower Upper
75	100	
77	32.5	25.4 38.0
110	1.6	31.4 47.2#

