

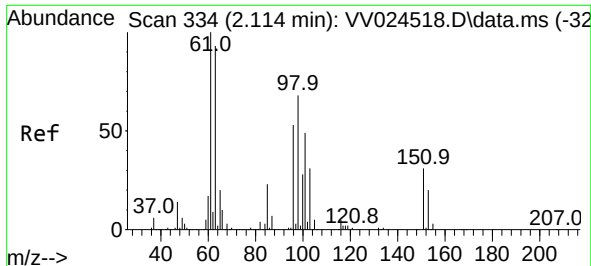
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020322\
 Data File : VW024548.D
 Acq On : 03 Feb 2022 15:17
 Operator : SY/MD
 Sample : N1352-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 04 03:40:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 03 05:56:12 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	332483	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	300434	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	130969	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	103704	43.923	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.840%
7) Chloroethane-d5	1.568	69	91649	44.536	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.080%
11) 1,1-Dichloroethene-d2	2.108	63	168856	35.898	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.800%
21) 2-Butanone-d5	3.908	46	127110	81.398	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.400%
24) Chloroform-d	4.349	84	196221	45.253	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.500%
26) 1,2-Dichloroethane-d4	5.034	65	128866	46.561	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.120%
32) Benzene-d6	5.050	84	396932	46.466	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.940%
36) 1,2-Dichloropropane-d6	6.069	67	129241	47.526	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.060%
41) Toluene-d8	7.313	98	355882	45.267	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.540%
43) trans-1,3-Dichloroprop...	7.622	79	62829	43.905	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.820%
47) 2-Hexanone-d5	8.088	63	111994	96.964	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.960%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	152684	46.833	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.660%
66) 1,2-Dichlorobenzene-d4	11.622	152	119970	48.416	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.840%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1435	0.702	ug/L #	25
37) 1,2-Dichloropropane	6.072	63	14698	6.521	ug/L #	87
39) cis-1,3-Dichloropropene	6.985	75	4308	1.164	ug/L #	69
61) 1,2,3-Trichloropropane	11.246	75	18572	7.143	ug/L #	66

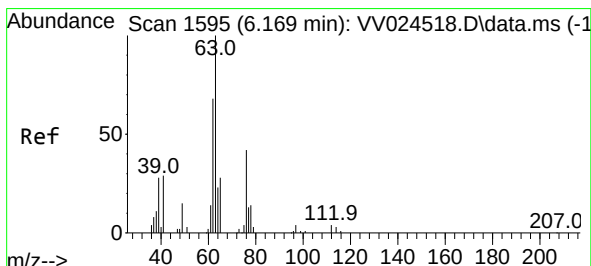
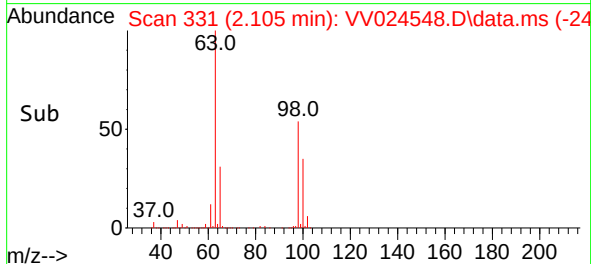
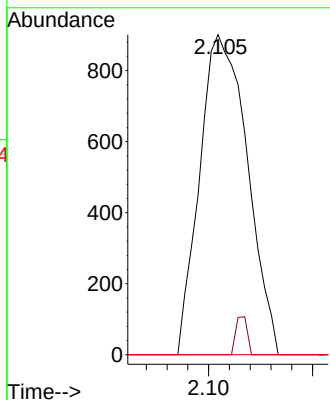
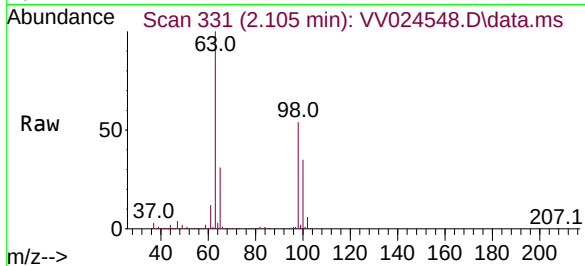
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.702 ug/L
RT: 2.105 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV024548.D
Acq: 03 Feb 2022 15:17

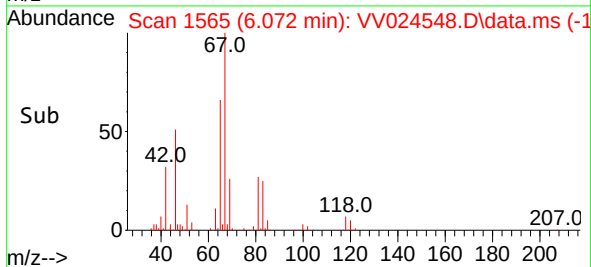
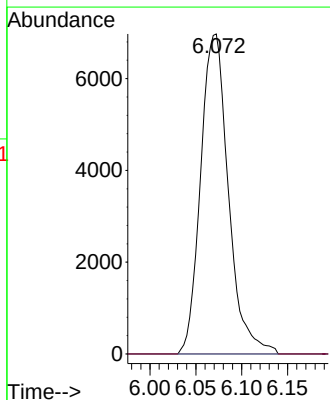
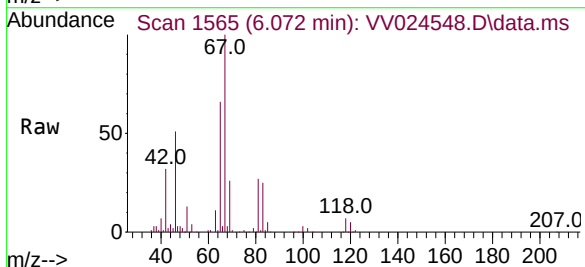
Instrument :
MSVOA_V
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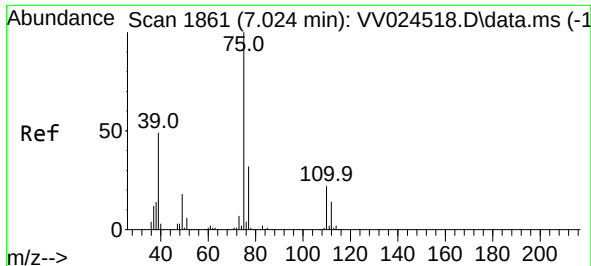
Tgt Ion:101 Resp: 1435
Ion Ratio Lower Upper
101 100
85 2.9 37.3 55.9#
151 0.0 50.8 76.2#



#37
1,2-Dichloropropane
Concen: 6.521 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.097 min
Lab File: VV024548.D
Acq: 03 Feb 2022 15:17

Tgt Ion: 63 Resp: 14698
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 1.164 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV024548.D

Acq: 03 Feb 2022 15:17

Instrument :

MSVOA_V

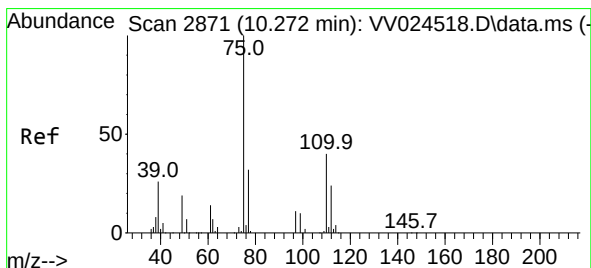
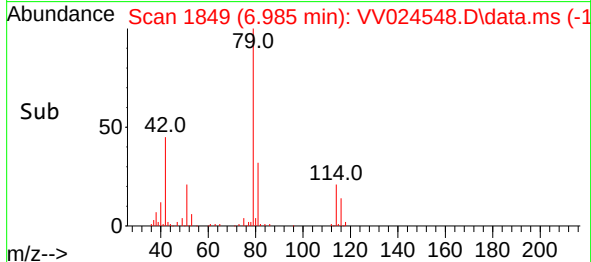
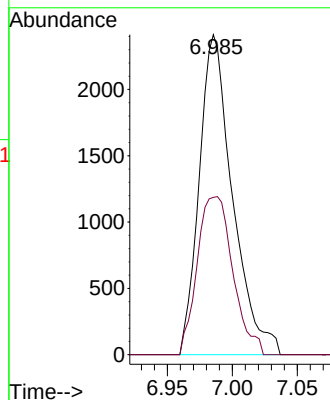
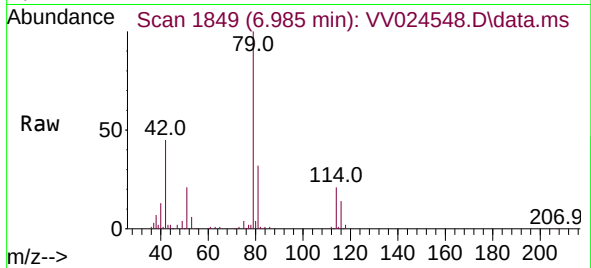
ClientSampleId :

Tgt Ion: 75 Resp: 4308

Ion Ratio Lower Upper

75 100

77 49.2 22.3 41.3#



#61

1,2,3-Trichloropropane

Concen: 7.143 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024548.D

Acq: 03 Feb 2022 15:17

Tgt Ion: 75 Resp: 18572

Ion Ratio Lower Upper

75 100

77 33.9 25.8 38.8

110 2.6 30.9 46.3#

