

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020222\
 Data File : VV024521.D
 Acq On : 02 Feb 2022 13:50
 Operator : SY/MD
 Sample : VV0202WBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 03 06:24:36 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)

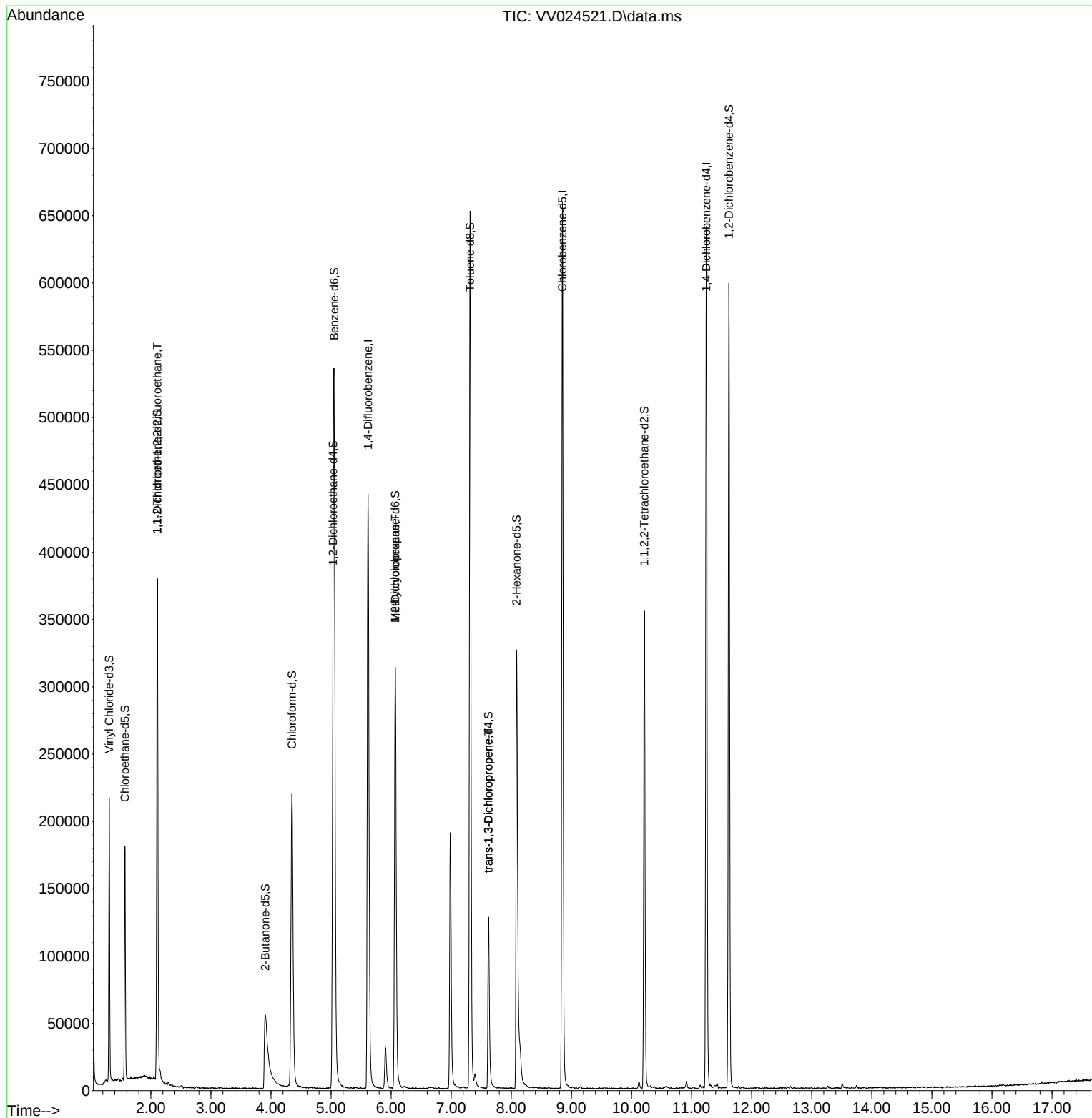
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	372923	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	337557	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	145940	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	125214	47.283	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.560%
7) Chloroethane-d5	1.568	69	107138	46.417	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.840%
11) 1,1-Dichloroethene-d2	2.108	63	201023	38.102	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.200%
21) 2-Butanone-d5	3.905	46	142471	81.341	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.340%
24) Chloroform-d	4.349	84	225367	46.338	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.680%
26) 1,2-Dichloroethane-d4	5.031	65	147537	47.527	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.060%
32) Benzene-d6	5.050	84	462346	48.171	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.340%
36) 1,2-Dichloropropane-d6	6.069	67	147296	48.208	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.420%
41) Toluene-d8	7.313	98	419932	47.540	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.080%
43) trans-1,3-Dichloroprop...	7.619	79	73885	45.953	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.900%
47) 2-Hexanone-d5	8.088	63	125957	97.060	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.060%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	171359	46.781	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.560%
66) 1,2-Dichlorobenzene-d4	11.622	152	135479	49.066	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.140%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1843	0.804	ug/L #	27
35) Methylcyclohexane	6.069	83	35586	8.716	ug/L #	19
44) trans-1,3-Dichloropropene	7.619	75	3553	0.880	ug/L	90

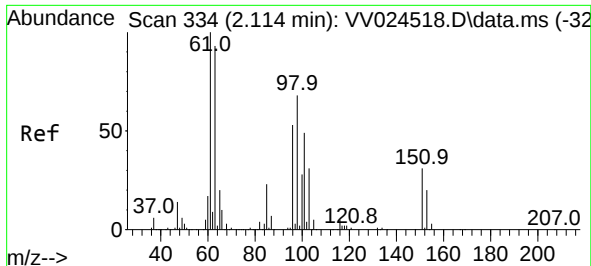
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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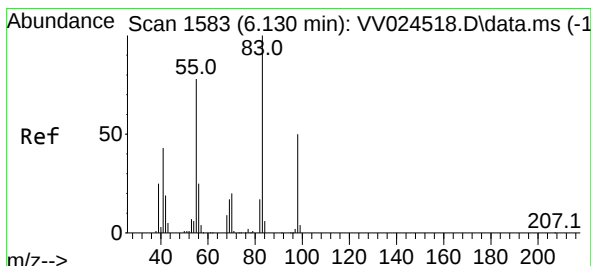
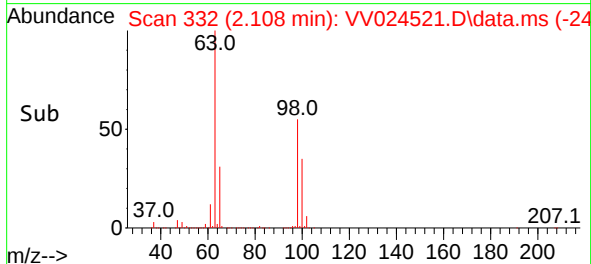
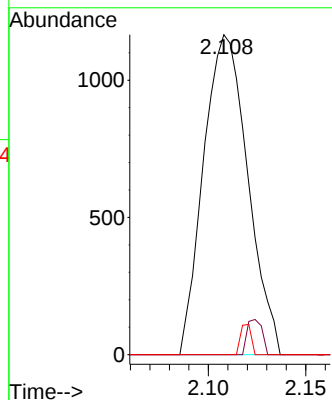
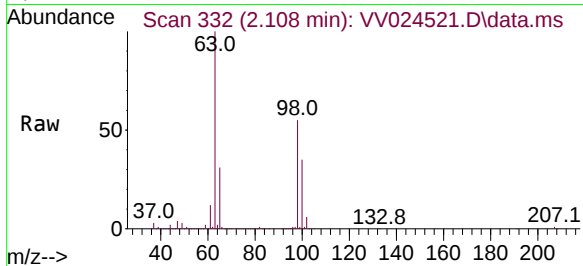




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.804 ug/L
 RT: 2.108 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VV024521.D
 Acq: 02 Feb 2022 13:50

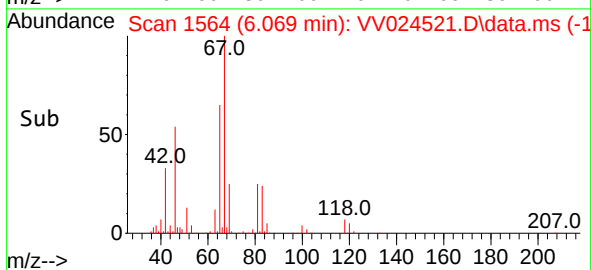
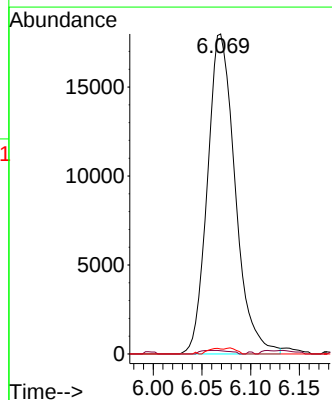
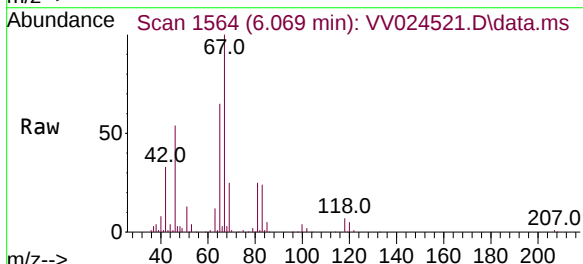
Instrument :
 MSVOA_V
 ClientSampleId :

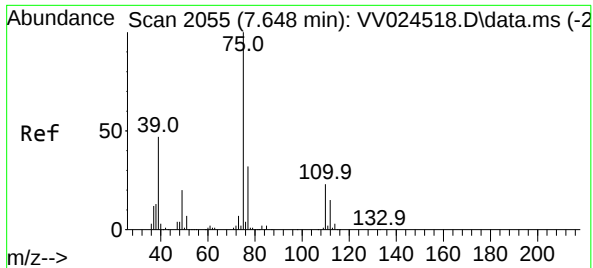
Tgt Ion:101 Resp: 1843
 Ion Ratio Lower Upper
 101 100
 85 3.7 37.3 55.9#
 151 2.3 50.8 76.2#



#35
 Methylcyclohexane
 Concen: 8.716 ug/L
 RT: 6.069 min Scan# 1564
 Delta R.T. -0.061 min
 Lab File: VV024521.D
 Acq: 02 Feb 2022 13:50

Tgt Ion: 83 Resp: 35586
 Ion Ratio Lower Upper
 83 100
 55 0.4 60.9 91.3#
 98 1.0 39.2 58.8#





#44
 trans-1,3-Dichloropropene
 Concen: 0.880 ug/L
 RT: 7.619 min Scan# 2046
 Delta R.T. -0.029 min
 Lab File: VV024521.D
 Acq: 02 Feb 2022 13:50

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 3553
 Ion Ratio Lower Upper
 75 100
 77 37.8 22.7 42.1

