

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020222\
 Data File : VW024520.D
 Acq On : 02 Feb 2022 13:26
 Operator : SY/MD
 Sample : VW0202WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 03 06:24:25 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)

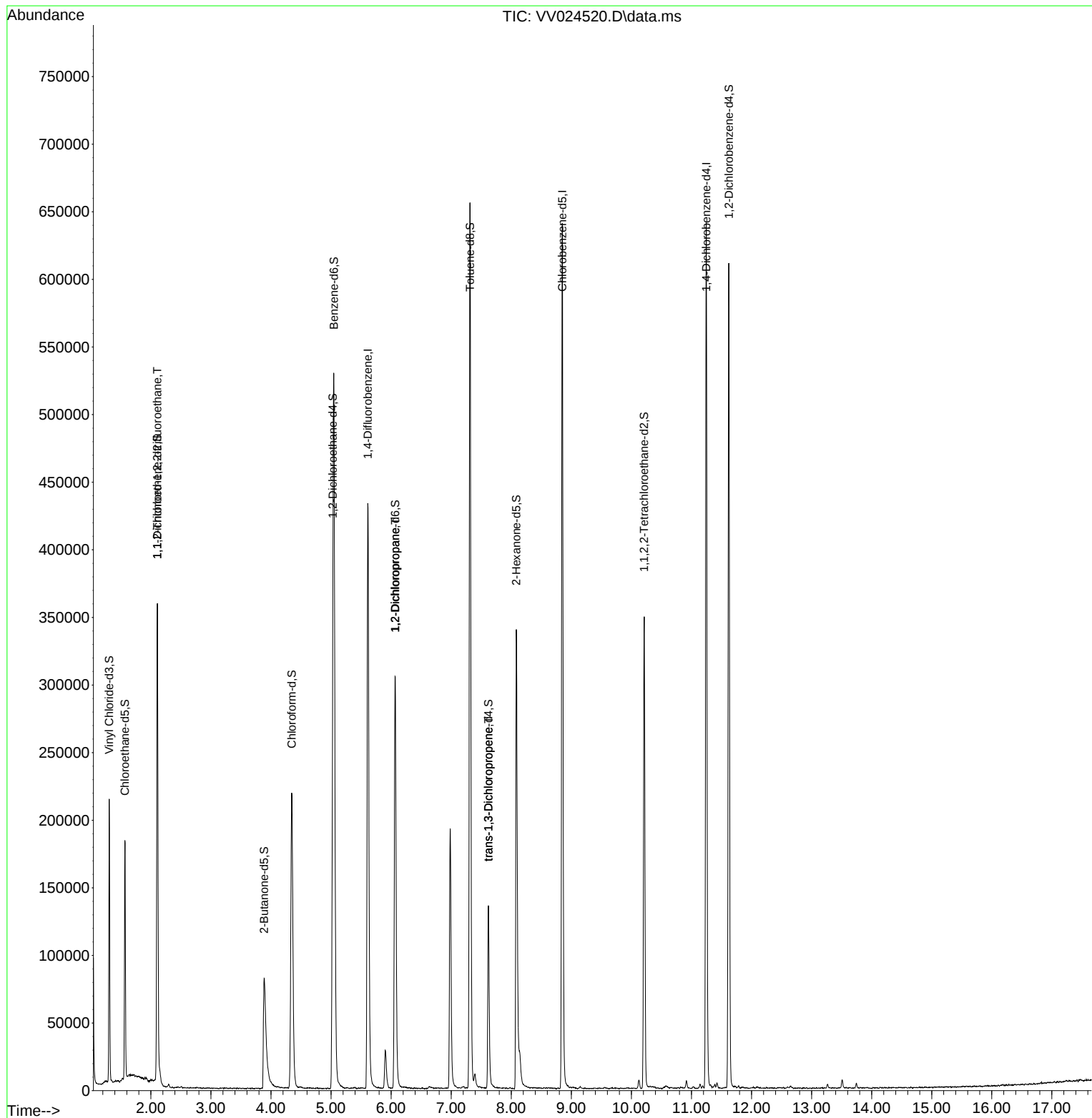
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	366038	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	335637	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	149394	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	123120	47.367	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.740%
7) Chloroethane-d5	1.568	69	109724	48.431	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.860%
11) 1,1-Dichloroethene-d2	2.108	63	189455	36.585	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.160%
21) 2-Butanone-d5	3.886	46	165330	96.167	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.170%
24) Chloroform-d	4.346	84	221802	46.463	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.920%
26) 1,2-Dichloroethane-d4	5.031	65	147965	48.561	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.120%
32) Benzene-d6	5.047	84	456905	47.877	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.760%
36) 1,2-Dichloropropane-d6	6.066	67	146320	48.163	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.320%
41) Toluene-d8	7.314	98	418397	47.637	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.280%
43) trans-1,3-Dichloroprop...	7.619	79	76371	47.771	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.540%
47) 2-Hexanone-d5	8.085	63	119591	92.682	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.680%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	169668	46.584	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.160%
66) 1,2-Dichlorobenzene-d4	11.622	152	137253	48.559	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.120%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1655	0.735	ug/L #	23
37) 1,2-Dichloropropane	6.069	63	16414	6.519	ug/L #	87
44) trans-1,3-Dichloropropene	7.619	75	3637	0.906	ug/L	92

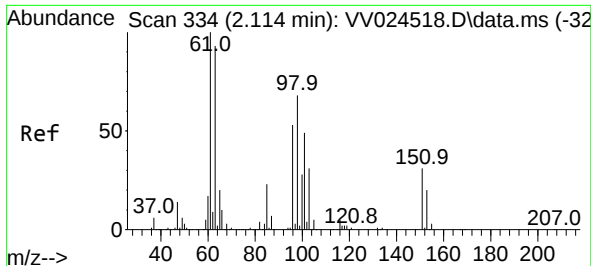
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Feb 03 05:56:12 2022
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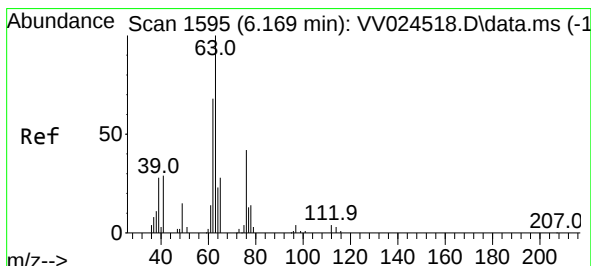
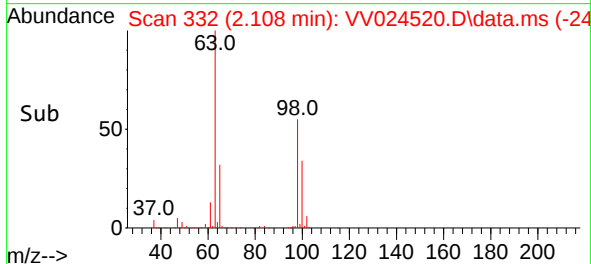
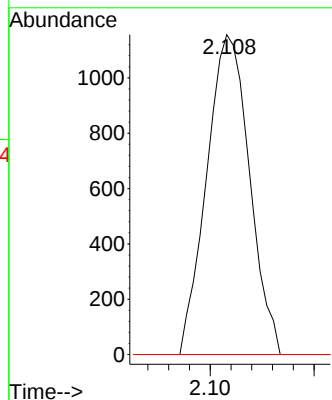
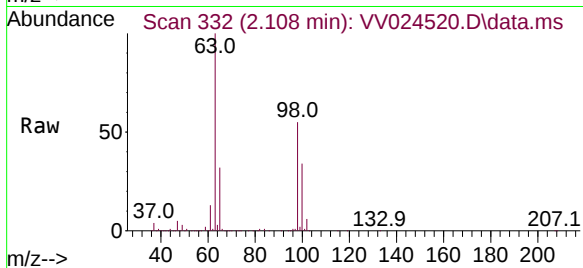




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.735 ug/L
RT: 2.108 min Scan# 31
Delta R.T. -0.006 min
Lab File: VV024520.D
Acq: 02 Feb 2022 13:26

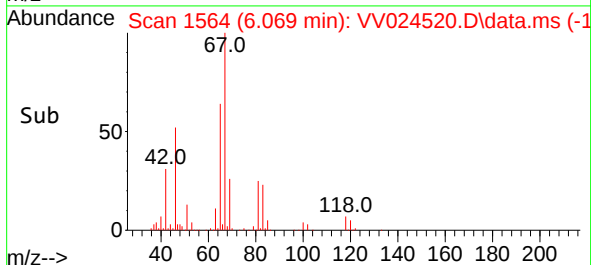
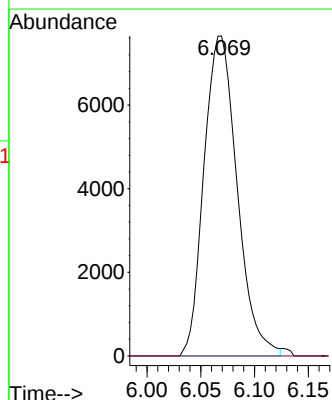
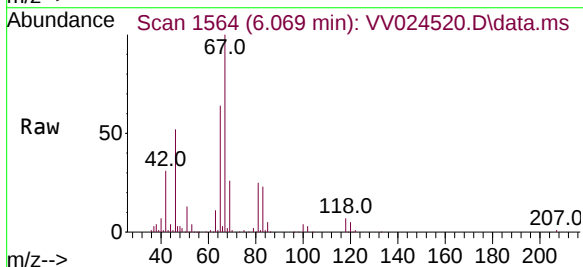
Instrument :
MSVOA_V
ClientSampleId :

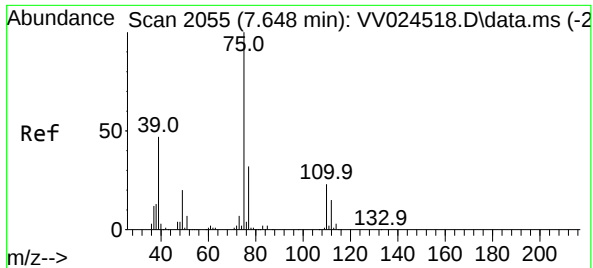
Tgt Ion:101 Resp: 1655
Ion Ratio Lower Upper
101 100
85 0.0 37.3 55.9#
151 0.0 50.8 76.2#



#37
1,2-Dichloropropane
Concen: 6.519 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV024520.D
Acq: 02 Feb 2022 13:26

Tgt Ion: 63 Resp: 16414
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#44
 trans-1,3-Dichloropropene
 Concen: 0.906 ug/L
 RT: 7.619 min Scan# 20
 Delta R.T. -0.029 min
 Lab File: VV024520.D
 Acq: 02 Feb 2022 13:26

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 3637
 Ion Ratio Lower Upper
 75 100
 77 36.9 22.7 42.1

