

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020322\
 Data File : VW024544.D
 Acq On : 03 Feb 2022 13:27
 Operator : SY/MD
 Sample : N1352-01 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 04 03:39:38 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)

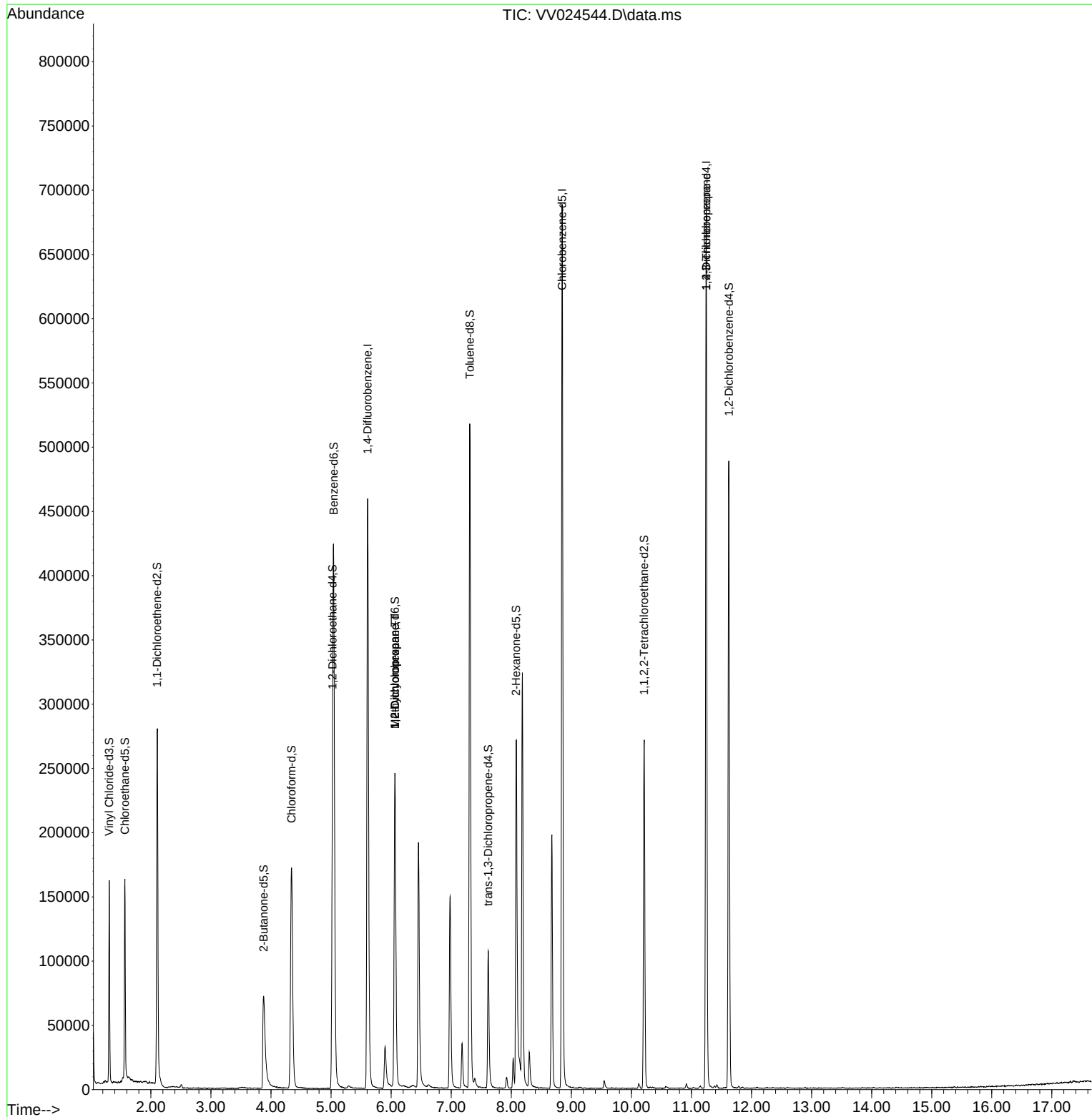
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	382567	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	349480	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	156126	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	92976	34.224	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.440%
7) Chloroethane-d5	1.568	69	96895	40.921	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.840%
11) 1,1-Dichloroethene-d2	2.104	63	148866	27.505	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.000%#
21) 2-Butanone-d5	3.876	46	135206	75.247	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.250%
24) Chloroform-d	4.342	84	177454	35.567	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.140%
26) 1,2-Dichloroethane-d4	5.024	65	119174	37.422	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.840%
32) Benzene-d6	5.043	84	364880	36.720	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.440%
36) 1,2-Dichloropropane-d6	6.063	67	116824	36.931	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	73.860%
41) Toluene-d8	7.310	98	328562	35.927	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.860%#
43) trans-1,3-Dichloroprop...	7.615	79	58328	35.040	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.080%
47) 2-Hexanone-d5	8.082	63	92992	69.213	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.210%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	130761	34.480	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	68.960%
66) 1,2-Dichlorobenzene-d4	11.622	152	111622	37.788	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.580%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.063	83	28257	6.685	ug/L #	19
37) 1,2-Dichloropropane	6.063	63	13630	5.198	ug/L #	87
61) 1,2,3-Trichloropropane	11.246	75	22629	7.301	ug/L #	68

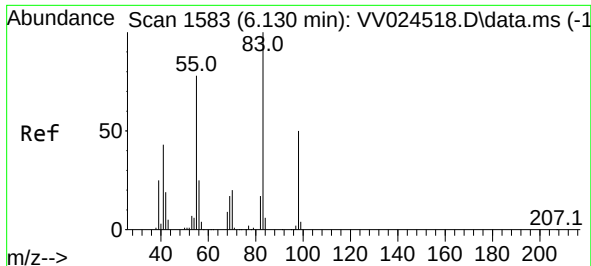
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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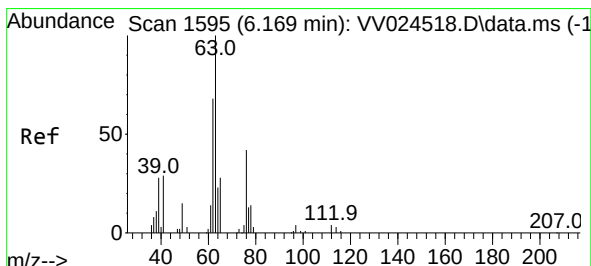
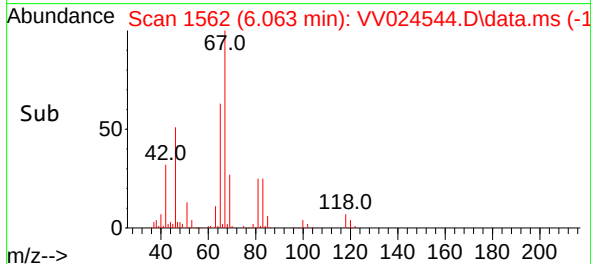
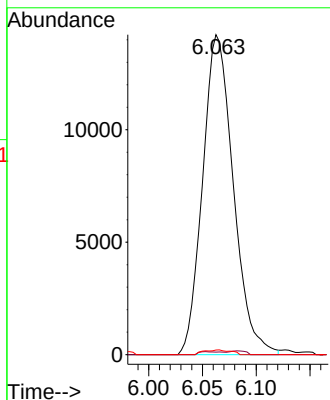
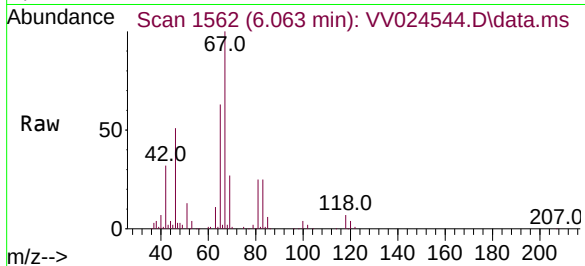




#35
Methylcyclohexane
Concen: 6.685 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.068 min
Lab File: VV024544.D
Acq: 03 Feb 2022 13:27

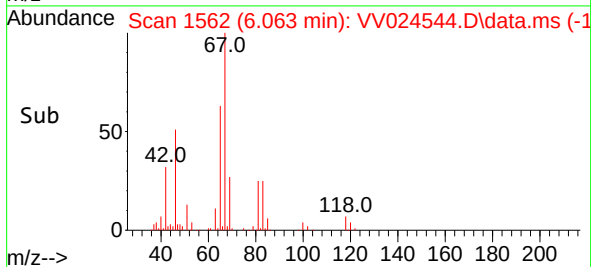
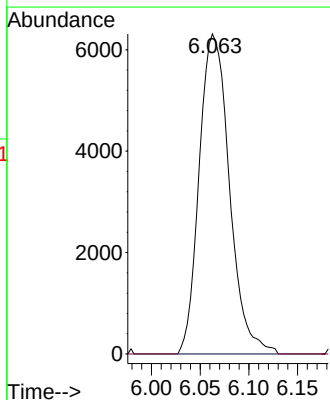
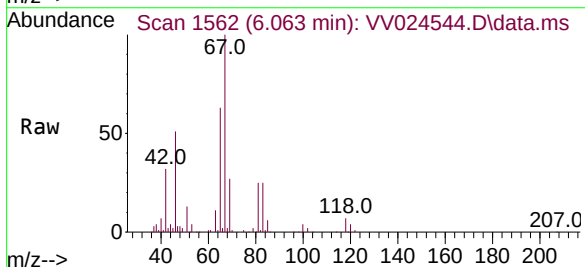
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MSVOA_V
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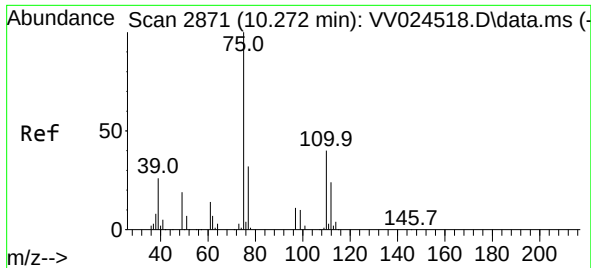
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.6	60.9	91.3#
98	0.3	39.2	58.8#



#37
1,2-Dichloropropane
Concen: 5.198 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.106 min
Lab File: VV024544.D
Acq: 03 Feb 2022 13:27

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





#61

1,2,3-Trichloropropane

Concen: 7.301 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

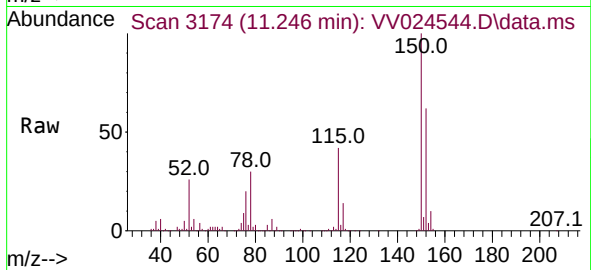
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Tgt Ion: 75 Resp: 22629

Ion Ratio Lower Upper

75 100

77 32.6 25.8 38.8

110 3.0 30.9 46.3#

