

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102221\
 Data File : VV022964.D
 Acq On : 21 Oct 2021 19:14
 Operator : SY/MD
 Sample : M4265-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 22 04:56:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 22 04:55:17 2021
 Response via : Initial Calibration

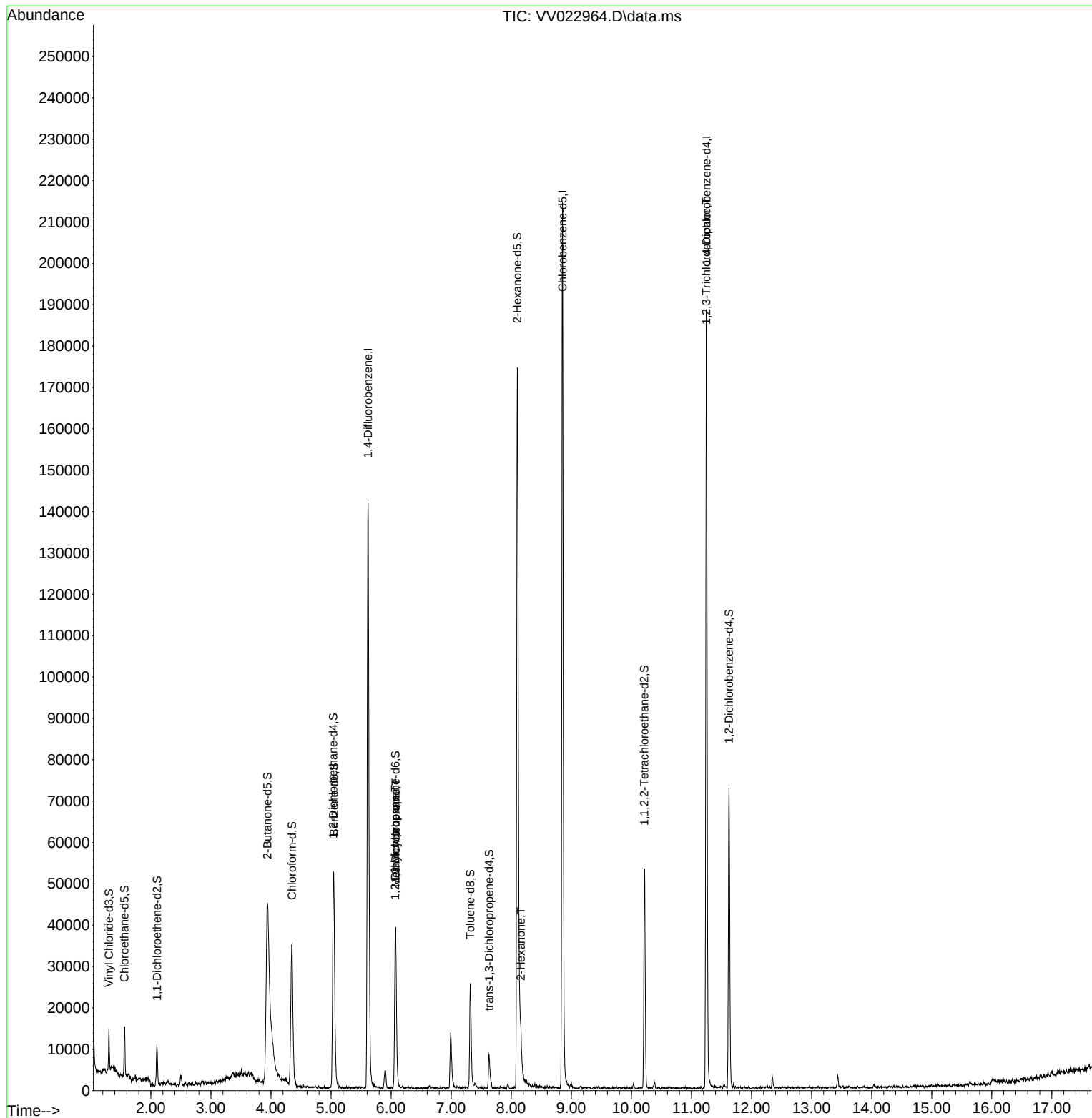
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	123197	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	120961	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48648	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	4856	0.573	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	11.400%#	
7) Chloroethane-d5	1.561	69	7142	0.938	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	18.800%#	
11) 1,1-Dichloroethene-d2	2.102	63	4804	0.289	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	5.800%#	
20) 2-Butanone-d5	3.941	46	120319	54.137	ug/L	0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.280%	
24) Chloroform-d	4.349	84	35696	2.044	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	40.800%#	
26) 1,2-Dichloroethane-d4	5.037	65	18926	2.232	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	44.600%#	
32) Benzene-d6	5.047	84	33569	0.932	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	18.600%#	
36) 1,2-Dichloropropane-d6	6.072	67	19865	1.863	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	37.200%#	
41) Toluene-d8	7.320	98	17723	0.569	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	11.400%#	
43) trans-1,3-Dichloroprop...	7.632	79	4996	1.412	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	28.200%#	
46) 2-Hexanone-d5	8.101	63	58365	40.940	ug/L	0.01
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.880%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26075	3.609	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	72.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	19593	2.172	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	43.400%#	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.076	83	4444	0.358	ug/L #	31
37) 1,2-Dichloropropane	6.066	63	2352	0.300	ug/L #	84
48) 2-Hexanone	8.159	43	6046	1.964	ug/L #	83
61) 1,2,3-Trichloropropane	11.246	75	5859	1.733	ug/L #	62

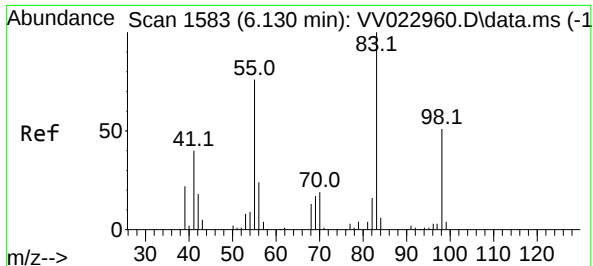
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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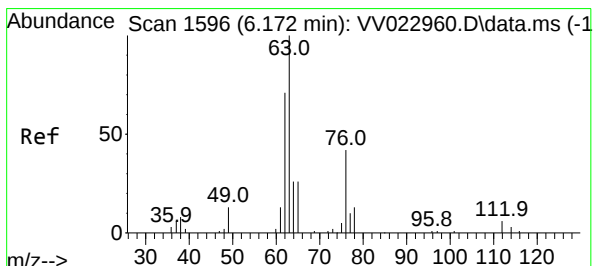
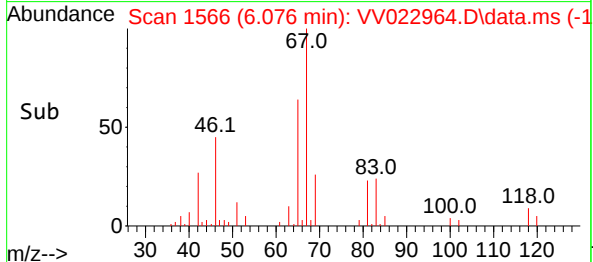
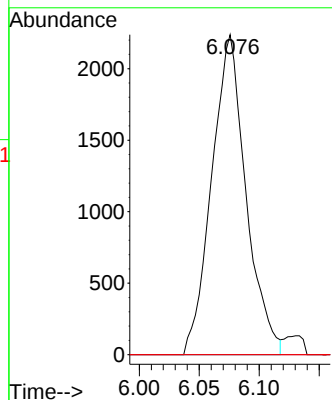
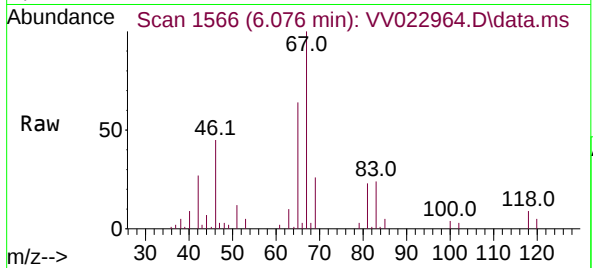




#35
Methylcyclohexane
Concen: 0.358 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.055 min
Lab File: VV022964.D
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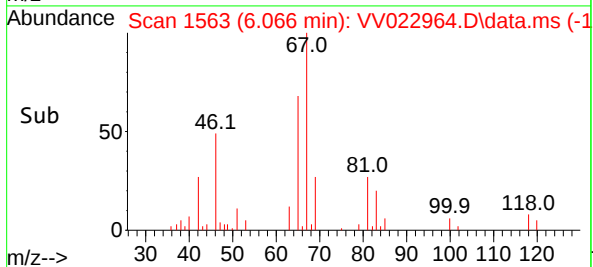
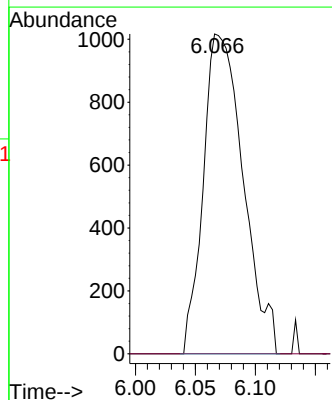
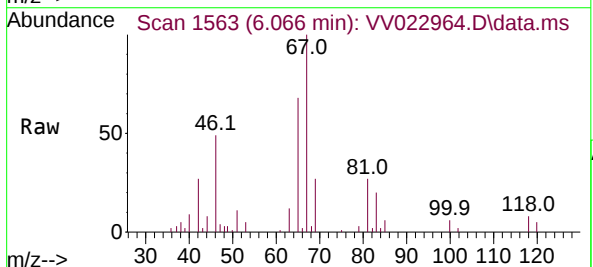
Instrument :
MSVOA_V
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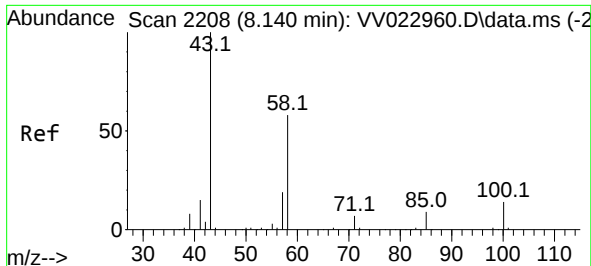
Tgt Ion: 83 Resp: 4444
Ion Ratio Lower Upper
83 100
55 0.0 63.8 95.6#
98 26.2 42.1 63.1#



#37
1,2-Dichloropropane
Concen: 0.300 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.106 min
Lab File: VV022964.D
Acq: 21 Oct 2021 19:14

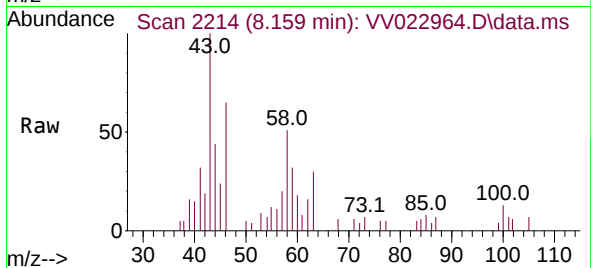
Tgt Ion: 63 Resp: 2352
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#



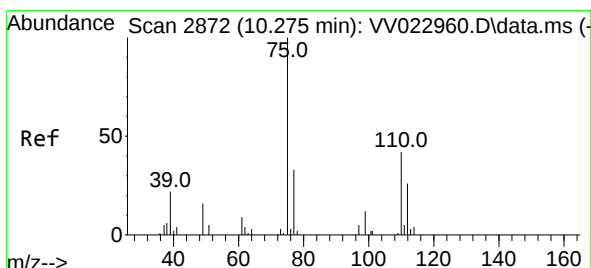
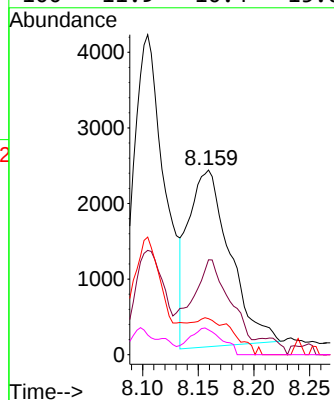
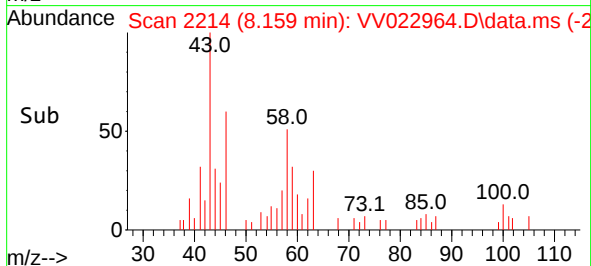


#48
2-Hexanone
Concen: 1.964 ug/L
RT: 8.159 min Scan# 21
Delta R.T. 0.019 min
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Tgt Ion: 43	Resp: 6046
Ion Ratio	Lower Upper
43 100	
58 40.9	47.4 71.0#
57 16.3	15.3 22.9
100 11.9	10.4 15.6



#61
1,2,3-Trichloropropane
Concen: 1.733 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.971 min
Lab File: VV022964.D
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Tgt Ion: 75	Resp: 5859
Ion Ratio	Lower Upper
75 100	
77 29.0	25.4 38.2
110 2.5	34.2 51.4#

