

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
 Data File : VV027080.D
 Acq On : 29 Jul 2022 13:14
 Operator : SY/MD
 Sample : N3841-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jul 30 00:06:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 00:04:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

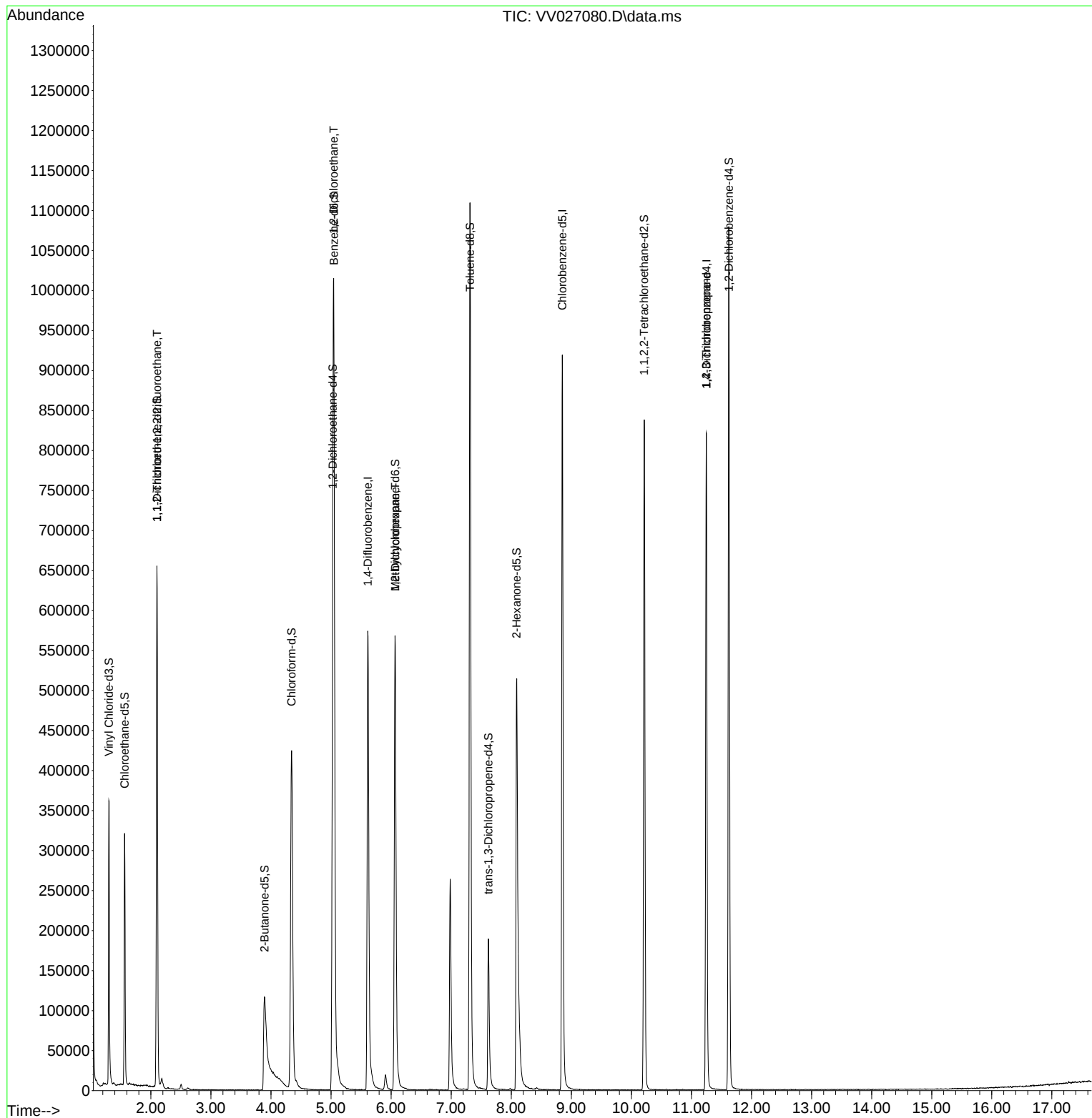
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	531278	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	540668	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	227478	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	242524	47.983	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.960%
7) Chloroethane-d5	1.564	69	208035	51.948	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.900%
11) 1,1-Dichloroethene-d2	2.101	63	336547	39.111	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.220%
21) 2-Butanone-d5	3.892	46	225335	78.185	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.190%
24) Chloroform-d	4.342	84	464673	51.045	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.080%
26) 1,2-Dichloroethane-d4	5.027	65	282496	54.666	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.340%
32) Benzene-d6	5.046	84	955873	50.345	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.700%
36) 1,2-Dichloropropane-d6	6.066	67	297072	51.121	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.240%
41) Toluene-d8	7.313	98	781455	45.536	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.080%
43) trans-1,3-Dichloroprop...	7.619	79	119776	46.660	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.320%
47) 2-Hexanone-d5	8.088	63	225145	90.125	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.120%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	428135	48.864	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.720%
66) 1,2-Dichlorobenzene-d4	11.622	152	284091	55.555	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.120%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	3311	0.836	ug/L #	22
27) 1,2-Dichloroethane	5.043	62	4653	0.867	ug/L	99
35) Methylcyclohexane	6.066	83	74392	11.119	ug/L #	22
61) 1,2,3-Trichloropropane	11.246	75	27177	5.697	ug/L #	63

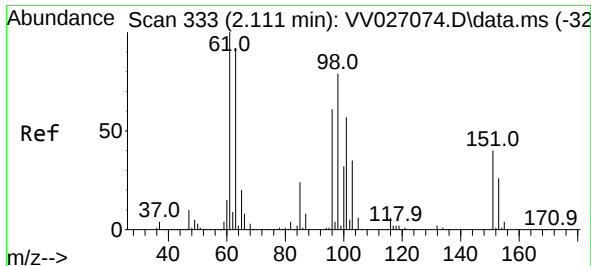
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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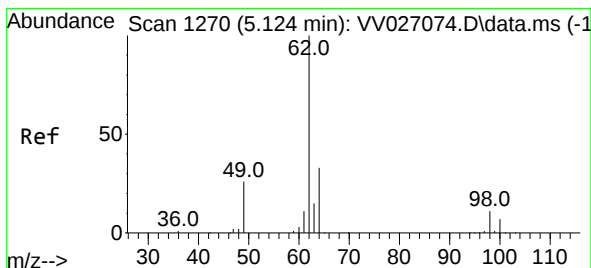
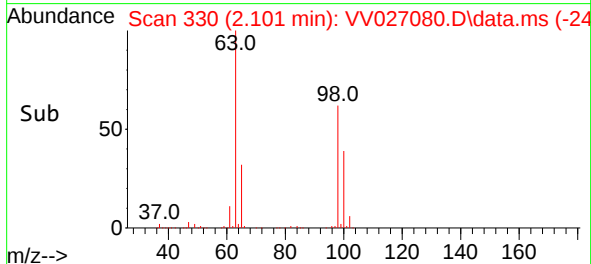
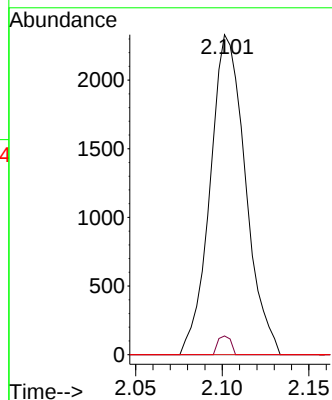
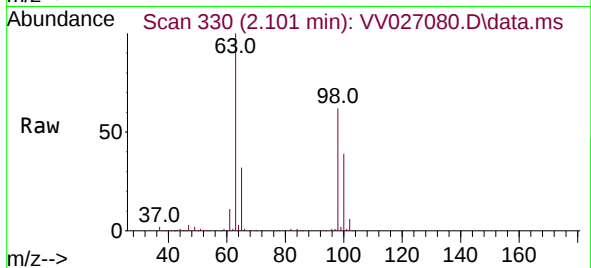




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.836 ug/L
 RT: 2.101 min Scan# 311
 Delta R.T. -0.010 min
 Lab File: VV027080.D
 Acq: 29 Jul 2022 13:14

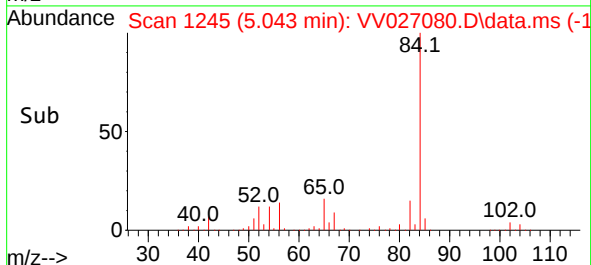
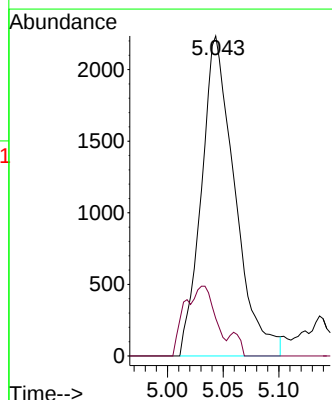
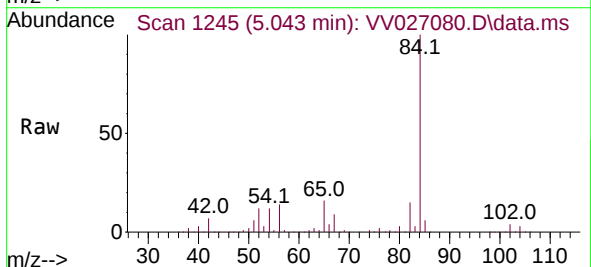
Instrument :
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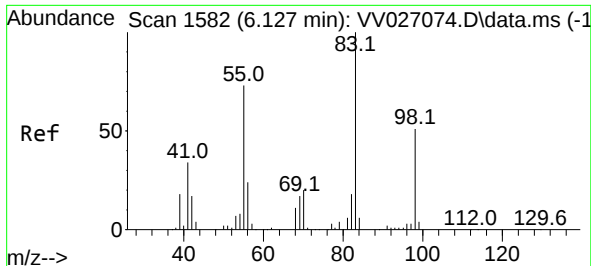
Tgt Ion:101 Resp: 3311
 Ion Ratio Lower Upper
 101 100
 85 2.1 34.1 51.1#
 151 0.0 57.8 86.8#



#27
 1,2-Dichloroethane
 Concen: 0.867 ug/L
 RT: 5.043 min Scan# 1245
 Delta R.T. -0.081 min
 Lab File: VV027080.D
 Acq: 29 Jul 2022 13:14

Tgt Ion: 62 Resp: 4653
 Ion Ratio Lower Upper
 62 100
 98 11.8 9.0 13.6

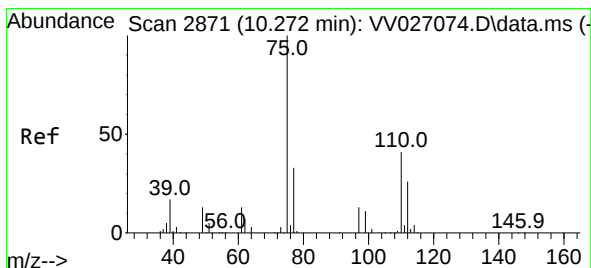
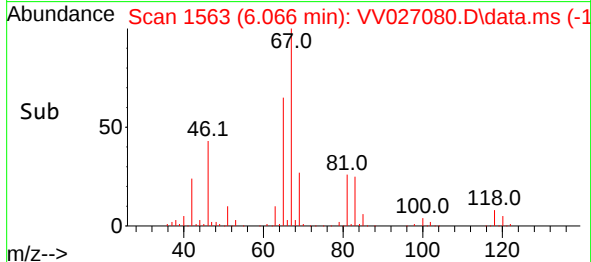
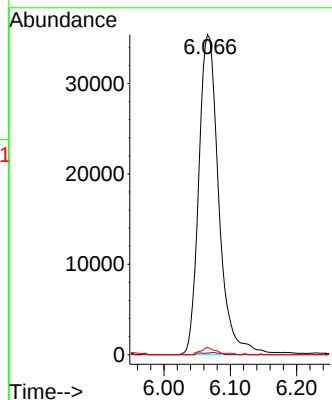
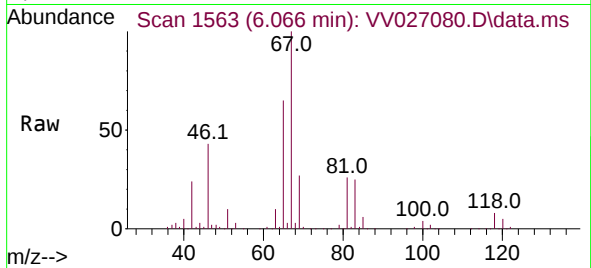




#35
Methylcyclohexane
Concen: 11.119 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.061 min
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Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 83 Resp: 74392
Ion Ratio Lower Upper
83 100
55 0.3 55.5 83.3#
98 1.6 39.0 58.4#



#61
1,2,3-Trichloropropane
Concen: 5.697 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV027080.D
Acq: 29 Jul 2022 13:14

Tgt Ion: 75 Resp: 27177
Ion Ratio Lower Upper
75 100
77 28.8 25.8 38.8
110 3.1 32.7 49.1#

