

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
 Data File : VV027174.D
 Acq On : 02 Aug 2022 16:32
 Operator : SY/MD
 Sample : N4005-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY149

Quant Time: Aug 03 02:01:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 03 02:00:39 2022
 Response via : Initial Calibration

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

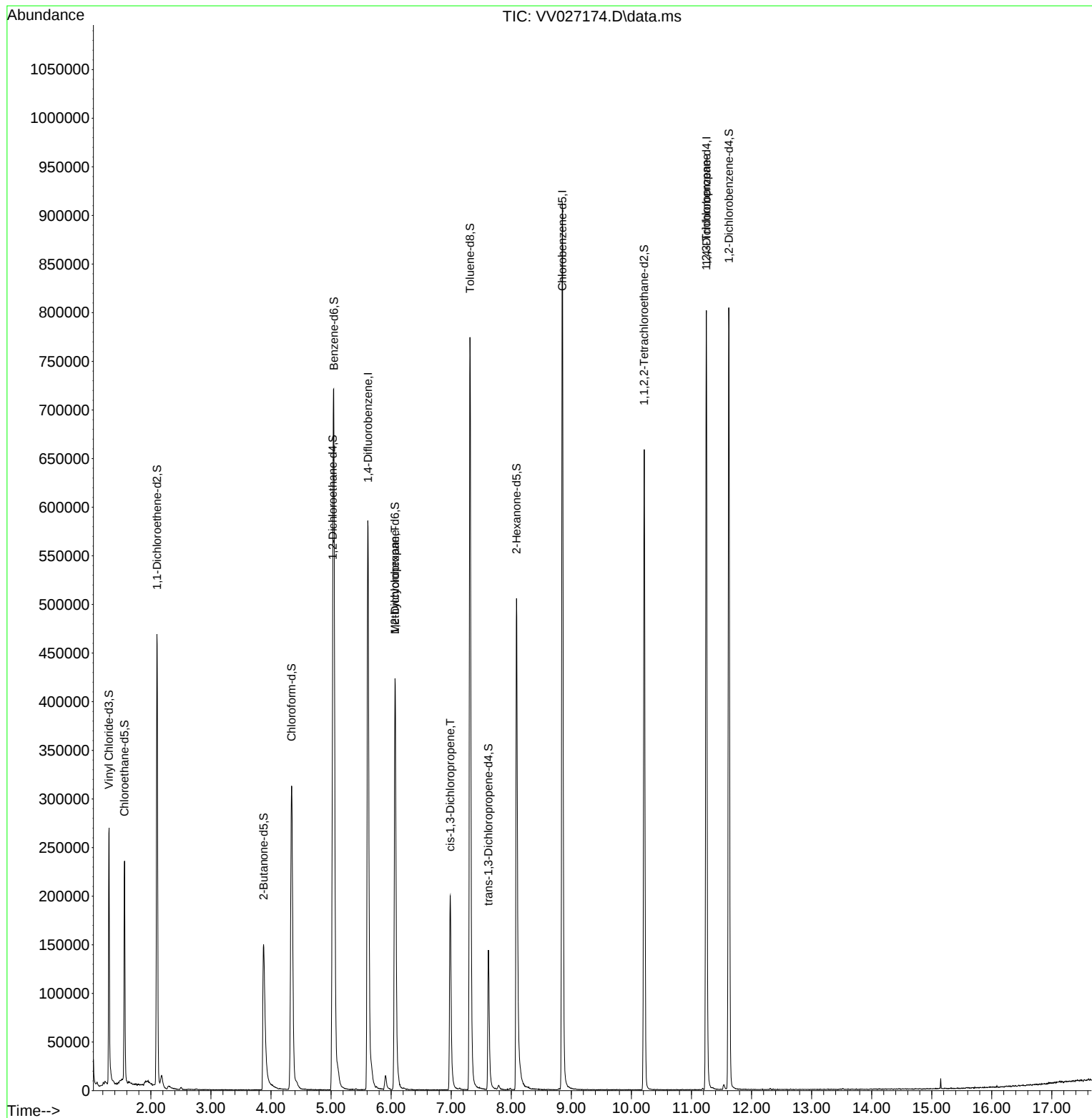
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	544424	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	540760	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	220434	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	189589	53.733	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	107.460%
7) Chloroethane-d5	1.561	69	146000	55.297	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.600%
11) 1,1-Dichloroethene-d2	2.101	63	237840	35.399	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.800%
21) 2-Butanone-d5	3.876	46	251207	108.140	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.140%
24) Chloroform-d	4.343	84	351949	49.348	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.700%
26) 1,2-Dichloroethane-d4	5.027	65	207490	51.277	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.560%
32) Benzene-d6	5.047	84	688319	48.103	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.066	67	224428	50.701	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.400%
41) Toluene-d8	7.314	98	553970	42.943	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.880%
43) trans-1,3-Dichloroprop...	7.619	79	90995	46.839	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.680%
47) 2-Hexanone-d5	8.088	63	184123	107.742	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.740%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	328350	49.624	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.240%
66) 1,2-Dichlorobenzene-d4	11.622	152	214906	55.473	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.940%
Target Compounds						Qvalue
35) Methylcyclohexane	6.066	83	52661	8.319	ug/L #	21
39) cis-1,3-Dichloropropene	6.986	75	4898	0.802	ug/L #	61
61) 1,2,3-Trichloropropane	11.246	75	25260	5.519	ug/L #	65

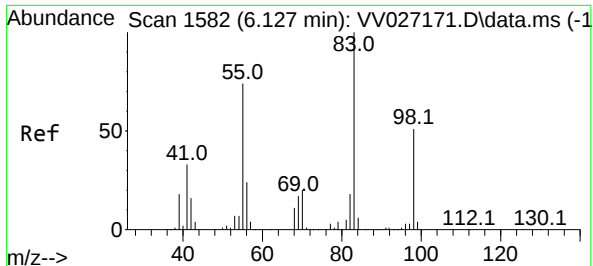
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 03 02:00:39 2022
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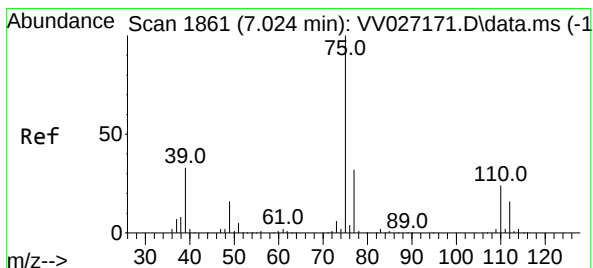
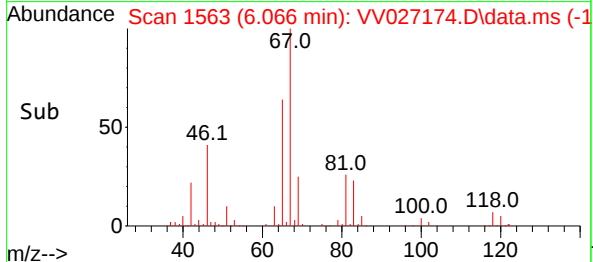
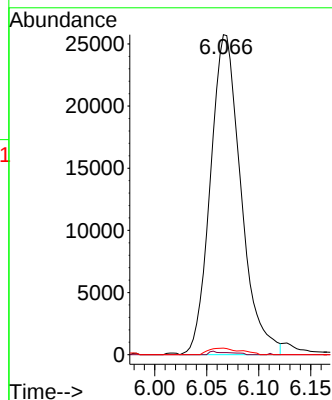
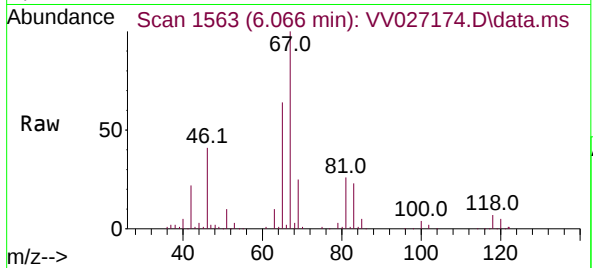




#35
Methylcyclohexane
Concen: 8.319 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV027174.D
Acq: 02 Aug 2022 16:32

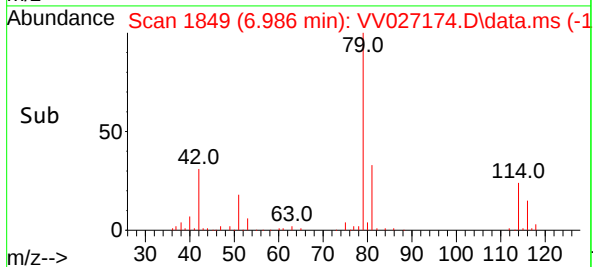
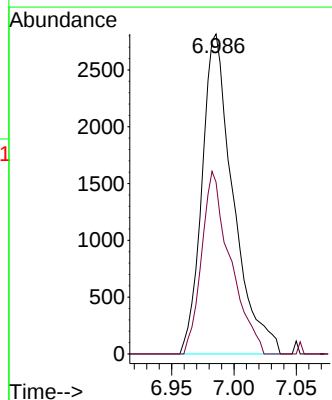
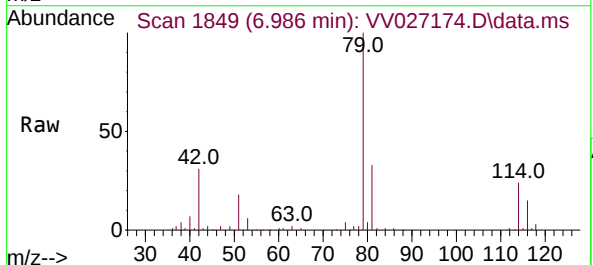
Instrument :
MSVOA_V
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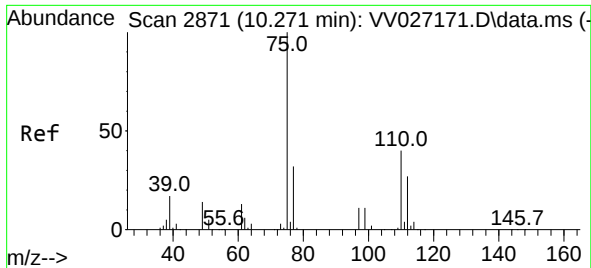
Tgt Ion: 83 Resp: 52661
Ion Ratio Lower Upper
83 100
55 0.3 56.2 84.4#
98 1.6 39.6 59.4#



#39
cis-1,3-Dichloropropene
Concen: 0.802 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.038 min
Lab File: VV027174.D
Acq: 02 Aug 2022 16:32

Tgt Ion: 75 Resp: 4898
Ion Ratio Lower Upper
75 100
77 53.7 22.3 41.5#





#61
 1,2,3-Trichloropropane
 Concen: 5.519 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV027174.D
 Acq: 02 Aug 2022 16:32

Instrument :
 MSVOA_V
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 EY149

Tgt Ion: 75	Resp:	25260
Ion Ratio	Lower	Upper
75	100	
77	30.9	25.8 38.8
110	2.6	32.8 49.2#

