

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
 Data File : VV022085.D
 Acq On : 02 Sep 2021 19:00
 Operator : SY/MD
 Sample : M3608-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 03 01:03:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 03 00:59:14 2021
 Response via : Initial Calibration

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

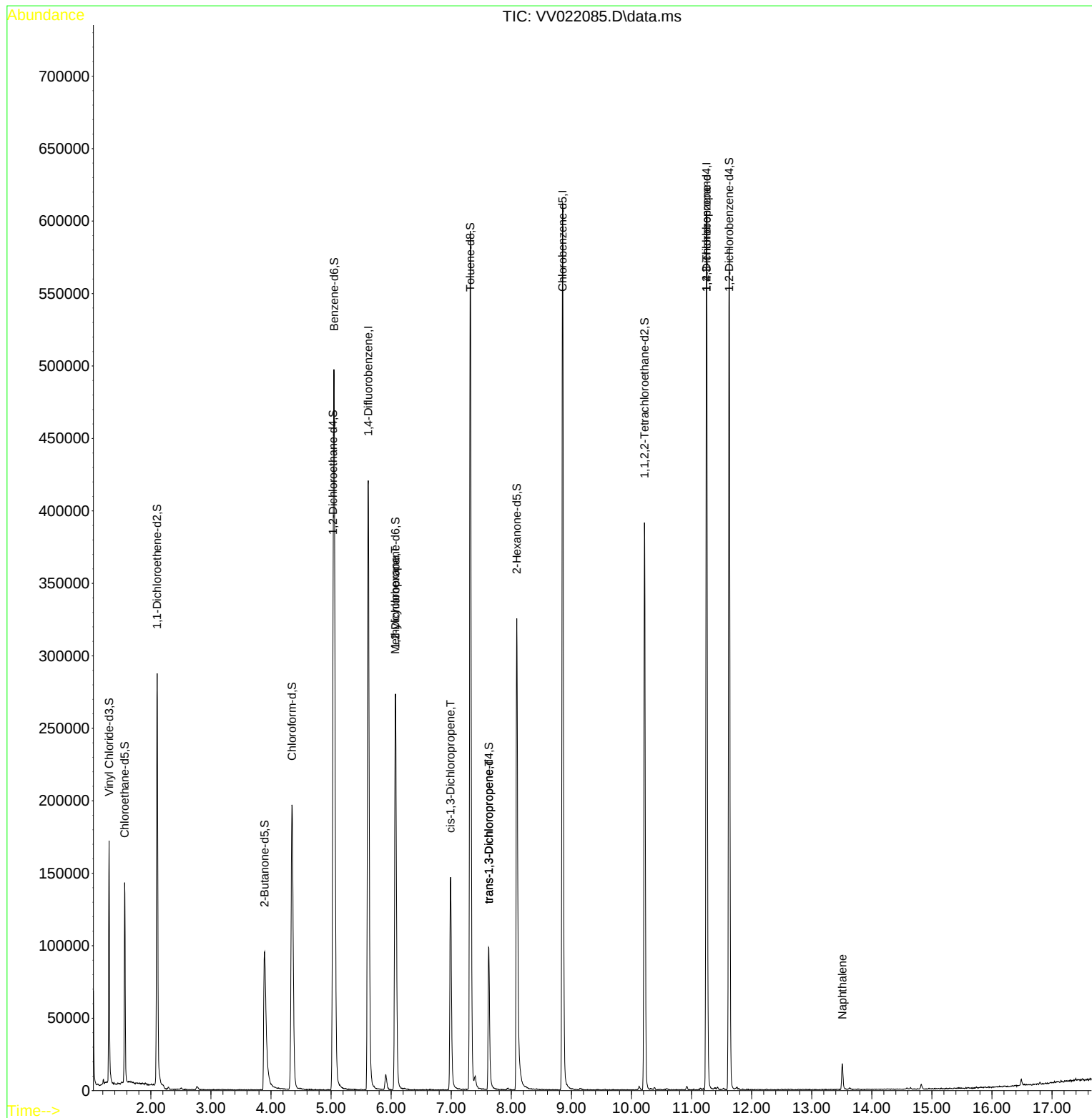
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	383766	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	352725	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	166343	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	103923	39.104	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.200%
7) Chloroethane-d5	1.564	69	83605	40.284	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.560%
11) 1,1-Dichloroethene-d2	2.105	63	145516	33.108	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.220%
21) 2-Butanone-d5	3.892	46	182013	99.862	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.860%
24) Chloroform-d	4.349	84	211745	43.696	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.034	65	131741	46.155	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.300%
32) Benzene-d6	5.050	84	440289	46.021	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.040%
36) 1,2-Dichloropropane-d6	6.072	67	139481	46.359	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.720%
41) Toluene-d8	7.317	98	399700	44.258	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.520%
43) trans-1,3-Dichloroprop...	7.625	79	60303	42.110	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.220%
47) 2-Hexanone-d5	8.091	63	118086	102.289	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.290%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	186487	48.396	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	155080	47.423	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.840%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.069	83	32322	7.606	ug/L #	21
39) cis-1,3-Dichloropropene	6.989	75	3816	0.929	ug/L #	57
44) trans-1,3-Dichloropropene	7.625	75	2622	0.686	ug/L	83
61) 1,2,3-Trichloropropane	11.249	75	17805	6.176	ug/L #	64
71) Naphthalene	13.509	128	15353	1.529	ug/L	99

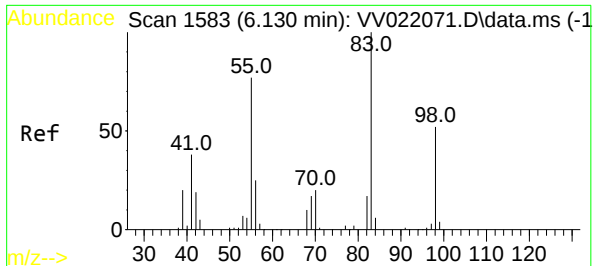
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 03 00:59:14 2021
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 7.606 ug/L

RT: 6.069 min Scan# 1564

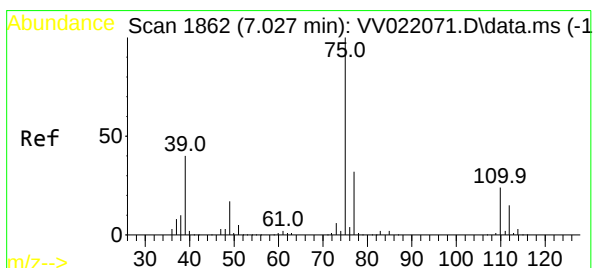
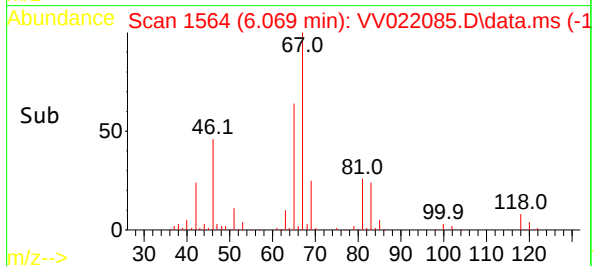
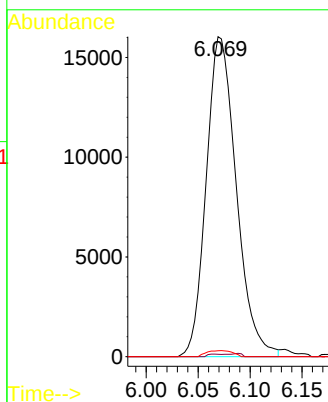
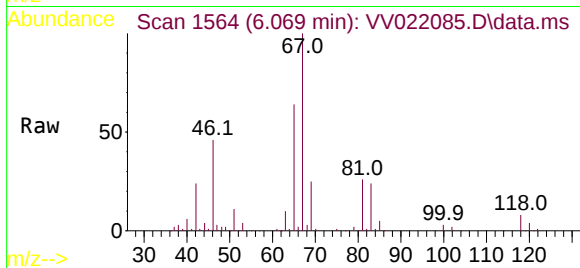
Delta R.T. -0.061 min

Lab File: VV022085.D

Acq: 02 Sep 2021 19:00

Tgt Ion:	83	Resp:	32322
Ion	Ratio	Lower	Upper
83	100		
55	0.4	56.8	85.2#
98	1.6	39.9	59.9#

Instrument :
MSVOA_V
ClientSampled :



#39

cis-1,3-Dichloropropene

Concen: 0.929 ug/L

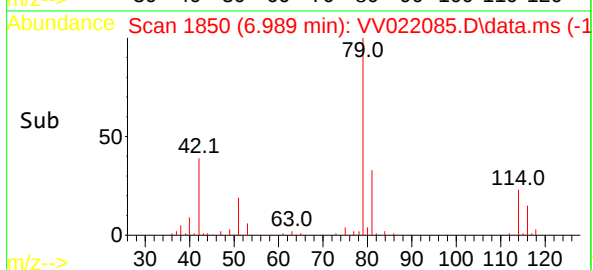
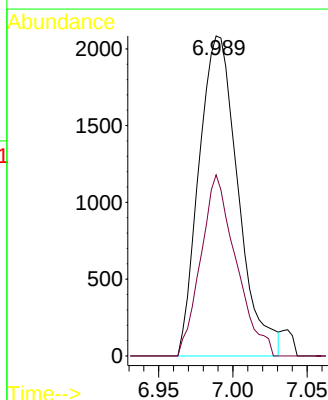
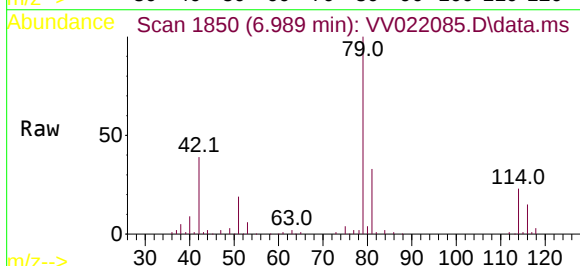
RT: 6.989 min Scan# 1850

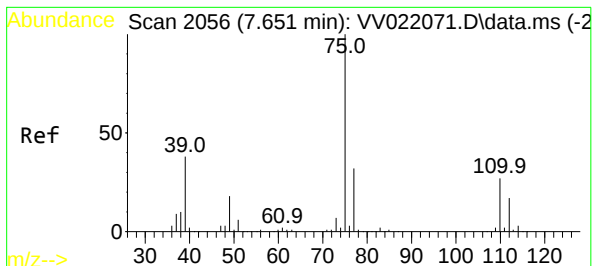
Delta R.T. -0.039 min

Lab File: VV022085.D

Acq: 02 Sep 2021 19:00

Tgt Ion:	75	Resp:	3816
Ion	Ratio	Lower	Upper
75	100		
77	56.6	22.7	42.1#



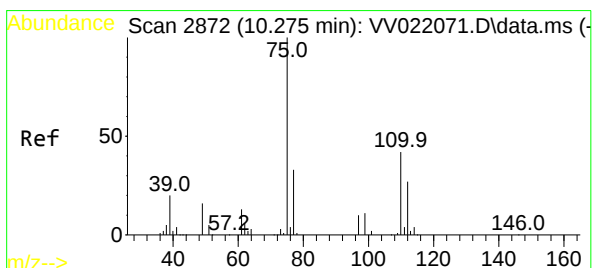
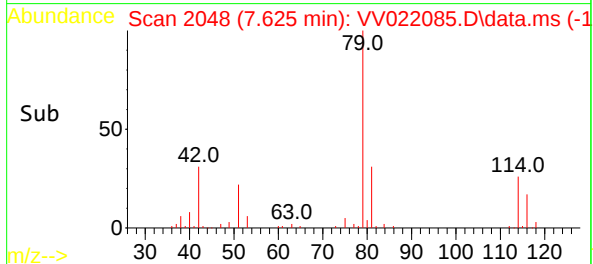
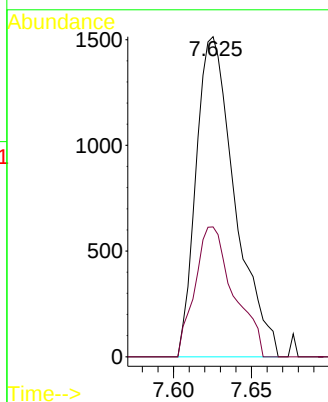
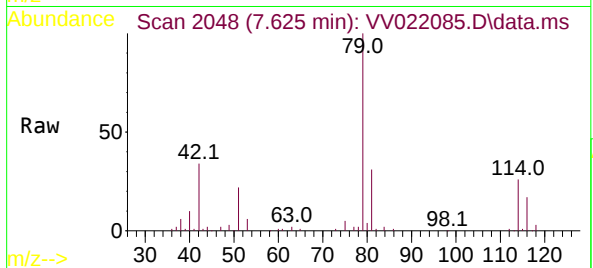


#44

trans-1,3-Dichloropropene
Concen: 0.686 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022085.D
Acq: 02 Sep 2021 19:00

Instrument :
MSVOA_V
ClientSampled :

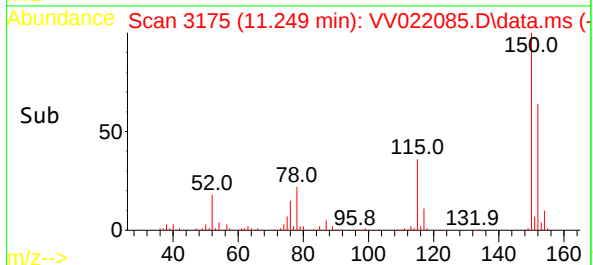
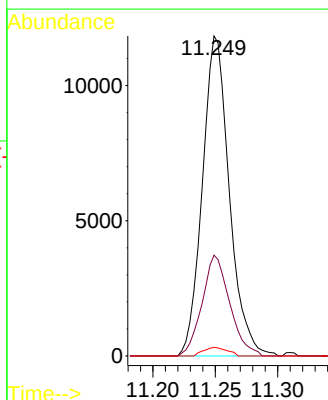
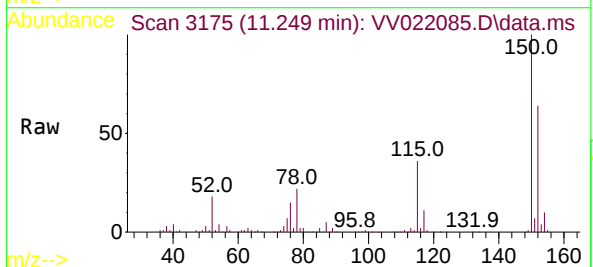
Tgt Ion: 75 Resp: 2622
Ion Ratio Lower Upper
75 100
77 40.6 21.8 40.6

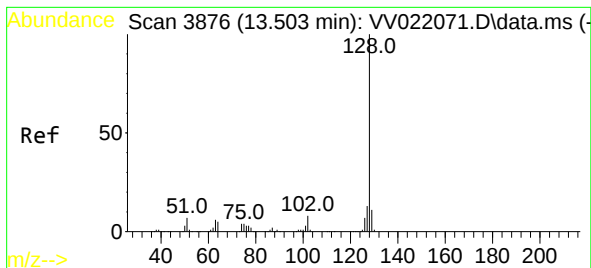


#61

1,2,3-Trichloropropane
Concen: 6.176 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022085.D
Acq: 02 Sep 2021 19:00

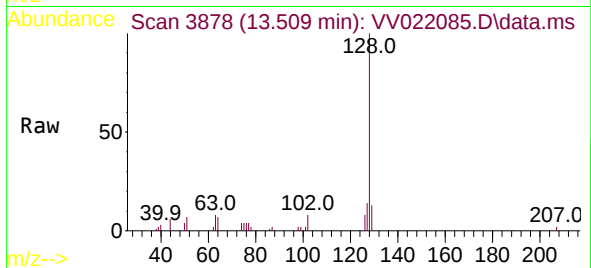
Tgt Ion: 75 Resp: 17805
Ion Ratio Lower Upper
75 100
77 32.2 26.2 39.2
110 2.4 33.8 50.6#





#71
Naphthalene
Concen: 1.529 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.006 min
Lab File: VV022085.D
Acq: 02 Sep 2021 19:00

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	15353
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.1	15.1
129	11.6	8.7	13.1

