

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
 Data File : VV021951.D
 Acq On : 25 Aug 2021 16:00
 Operator : SY/MD
 Sample : M3526-07MEDL 5X
 Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW7B9MEDL

Quant Time: Aug 26 05:20:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 26 05:17:05 2021
 Response via : Initial Calibration

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

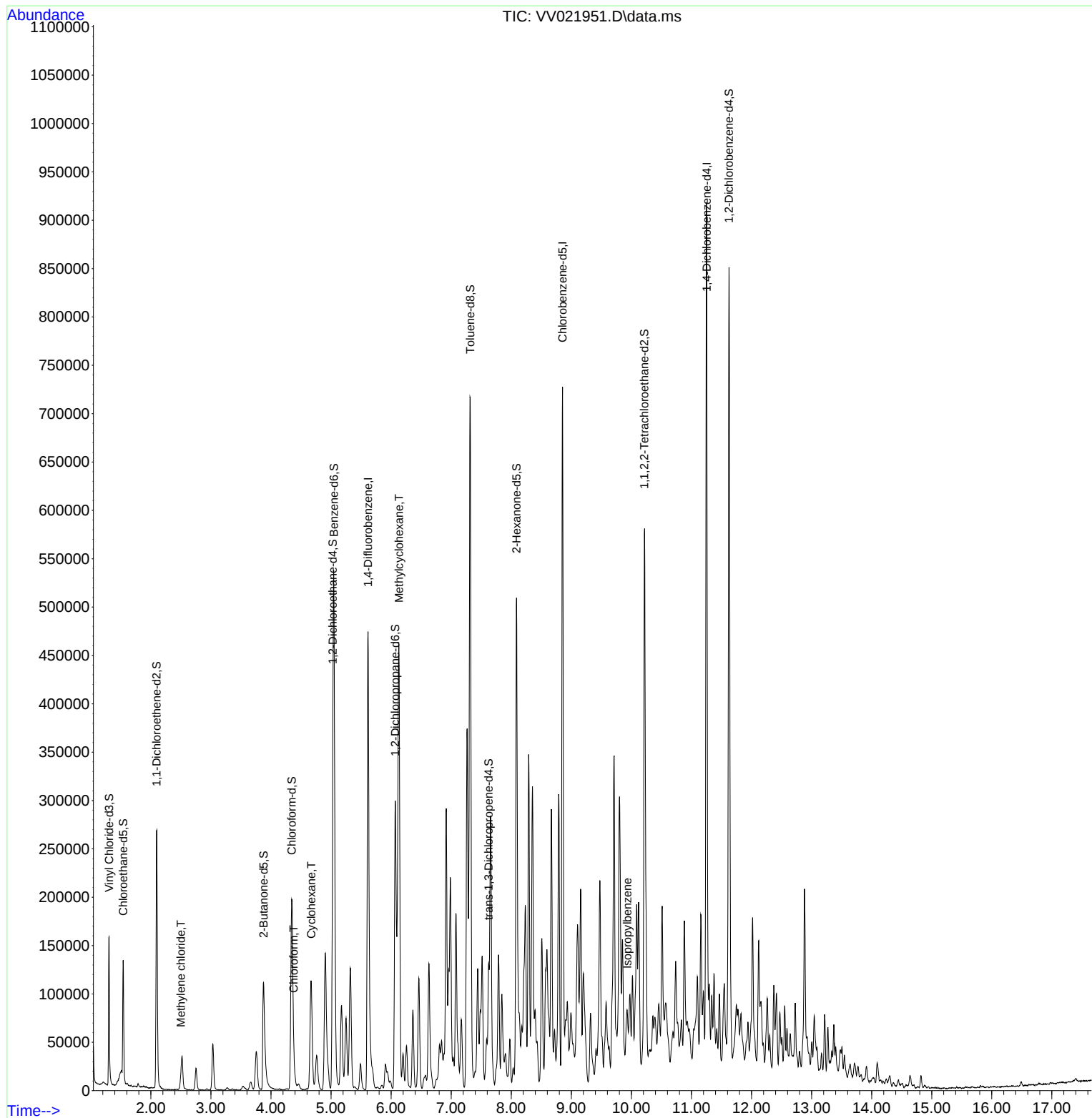
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	431854	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	408951	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	231194	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	104341	30.906	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.820%
7) Chloroethane-d5	1.539	69	85070	33.391	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.780%#
11) 1,1-Dichloroethene-d2	2.095	63	138752	25.819	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.640%#
21) 2-Butanone-d5	3.876	46	175189	83.435	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.430%
24) Chloroform-d	4.346	84	206467	35.298	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.600%
26) 1,2-Dichloroethane-d4	5.031	65	140601	41.789	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.580%
32) Benzene-d6	5.047	84	477071	40.567	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.140%
36) 1,2-Dichloropropane-d6	6.069	67	151449	41.355	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.700%
41) Toluene-d8	7.317	98	459832	42.304	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	7.622	79	67757	37.594	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.180%
47) 2-Hexanone-d5	8.088	63	121474	101.205	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.210%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	198211	43.676	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.360%
66) 1,2-Dichlorobenzene-d4	11.625	152	205183	42.884	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.760%
Target Compounds						Qvalue
16) Methylene chloride	2.500	84	4394	1.237	ug/L	84
25) Chloroform	4.378	83	16919	2.949	ug/L	93
29) Cyclohexane	4.670	56	36349	7.217	ug/L #	80
35) Methylcyclohexane	6.130	83	214009	40.562	ug/L	92
60) Isopropylbenzene	9.934	105	18751	1.210	ug/L	97

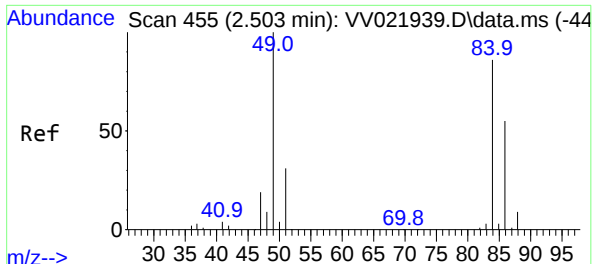
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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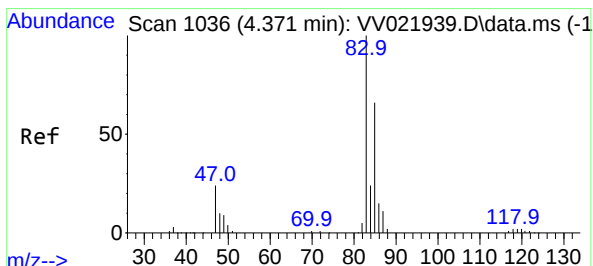
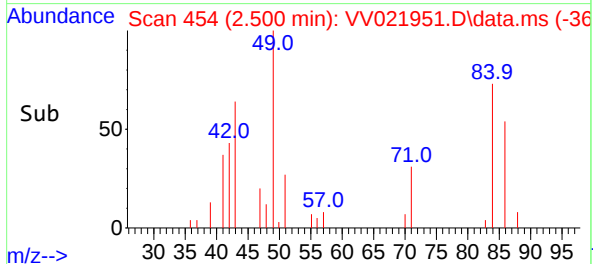
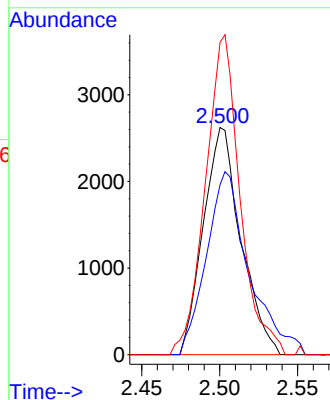
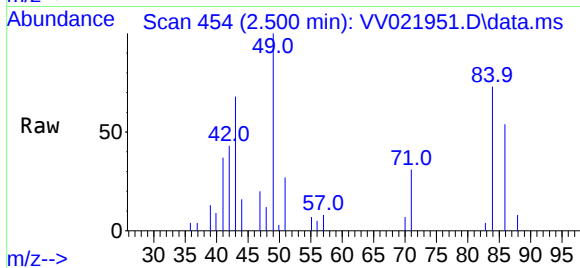


#16
Methylene chloride
Concen: 1.237 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.003 min
Lab File: VV021951.D
Acq: 25 Aug 2021 16:00

Instrument :
MSVOA_V
ClientSampleId :
EW7B9MEDL

Tgt Ion: 84 Resp: 4394

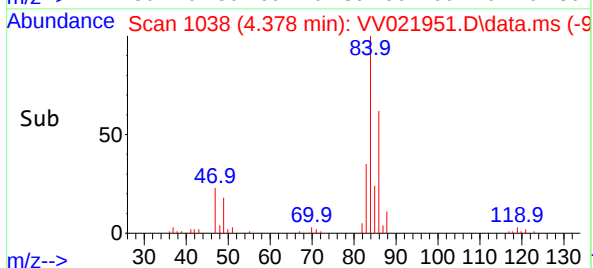
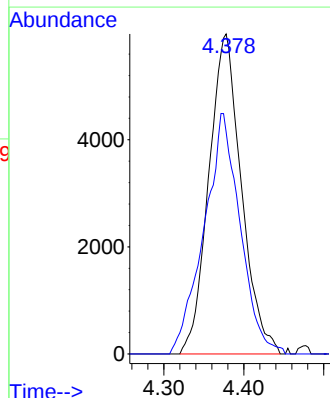
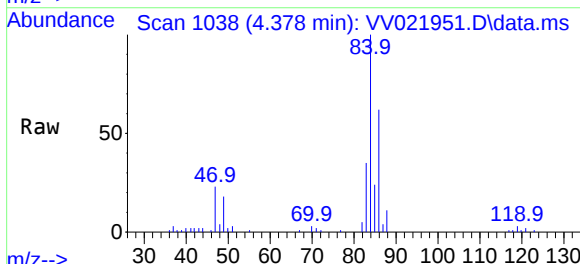
Ion	Ratio	Lower	Upper
84	100		
86	74.8	44.7	83.1
49	137.5	82.5	153.3

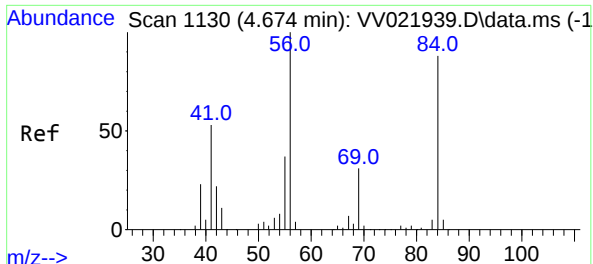


#25
Chloroform
Concen: 2.949 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV021951.D
Acq: 25 Aug 2021 16:00

Tgt Ion: 83 Resp: 16919

Ion	Ratio	Lower	Upper
83	100		
85	69.4	44.8	83.2





#29

Cyclohexane

Concen: 7.217 ug/L

RT: 4.670 min Scan# 1129

Delta R.T. -0.003 min

Lab File: VV021951.D

Acq: 25 Aug 2021 16:00

Tgt Ion: 56 Resp: 36349

Ion Ratio Lower Upper

56 100

69 22.3 24.9 37.3#

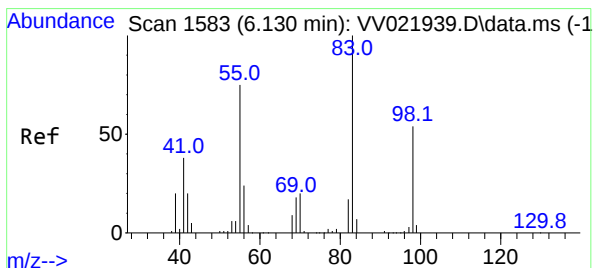
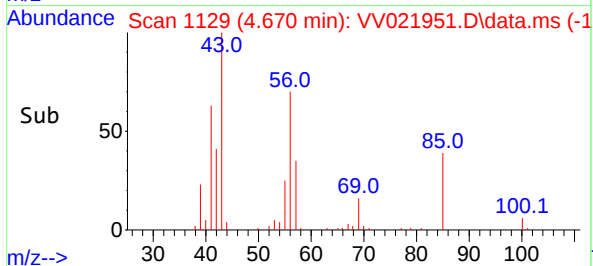
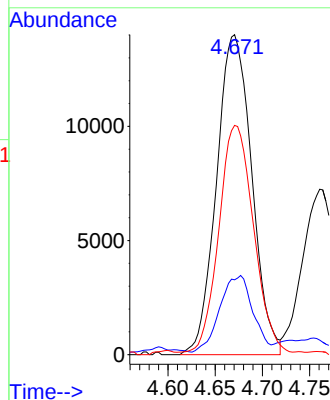
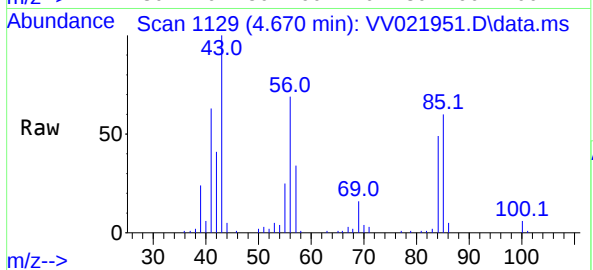
84 70.4 72.6 109.0#

Instrument :

MSVOA_V

ClientSampleId :

EW7B9MEDL



#35

Methylcyclohexane

Concen: 40.562 ug/L

RT: 6.130 min Scan# 1583

Delta R.T. -0.000 min

Lab File: VV021951.D

Acq: 25 Aug 2021 16:00

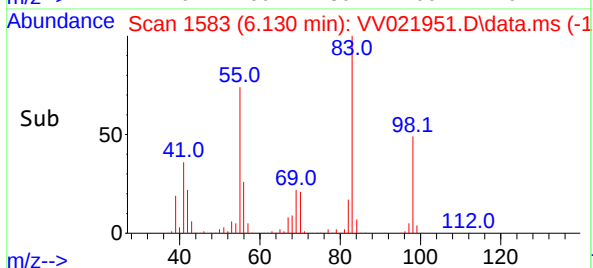
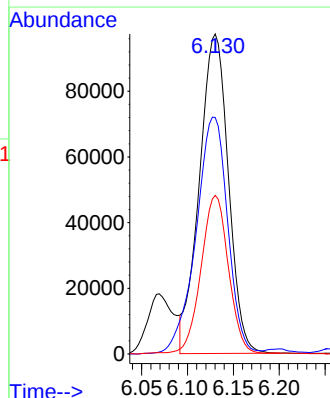
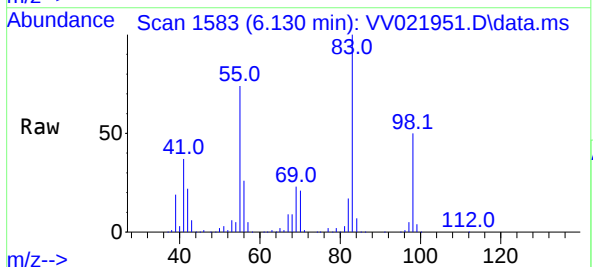
Tgt Ion: 83 Resp: 214009

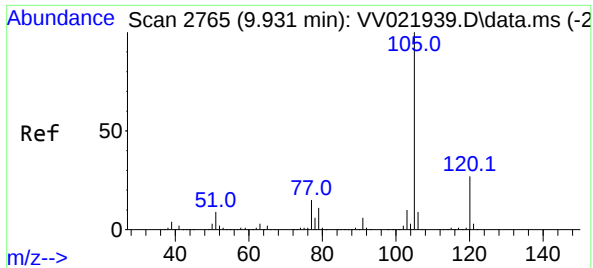
Ion Ratio Lower Upper

83 100

55 81.2 57.9 86.9

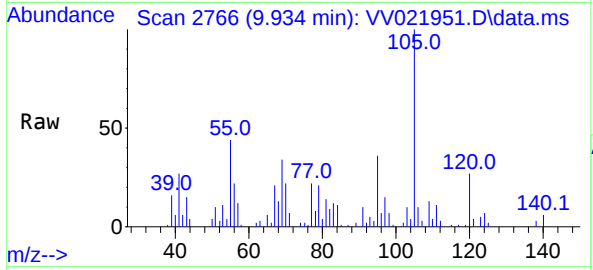
98 46.7 39.9 59.9





#60
Isopropylbenzene
Concen: 1.210 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.003 min
Lab File: VV021951.D
Acq: 25 Aug 2021 16:00

Instrument :
MSVOA_V
ClientSampleId :
EW7B9MEDL



Tgt Ion:	105	Resp:	18751
Ion	Ratio	Lower	Upper
105	100		
120	25.5	21.3	31.9
77	17.3	11.8	17.8

