

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082321\
 Data File : VV021929.D
 Acq On : 23 Aug 2021 12:19
 Operator : SY/MD
 Sample : M3487-01 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB7

Quant Time: Aug 24 02:28:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 24 02:24:25 2021
 Response via : Initial Calibration

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

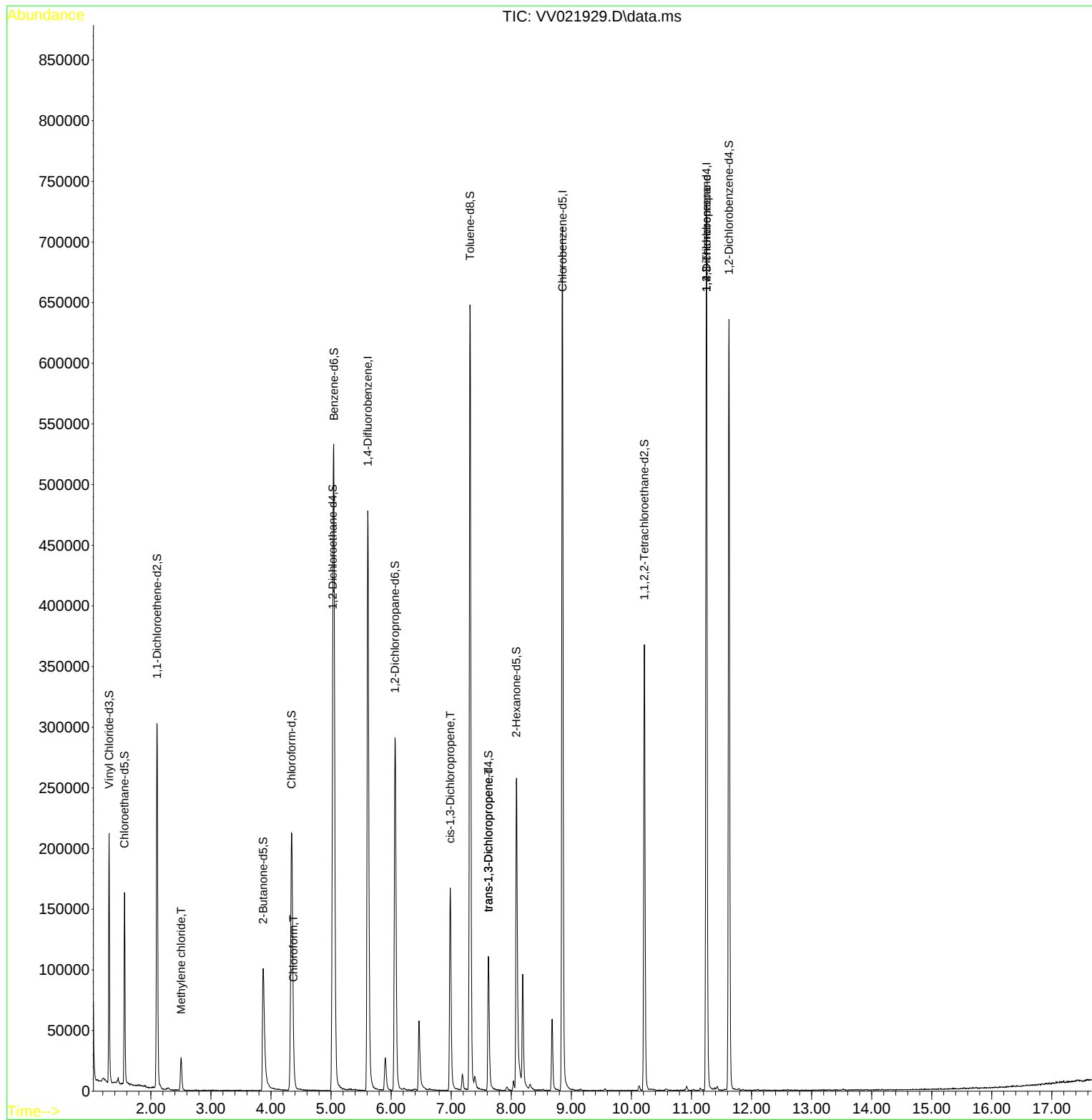
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	431883	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	402124	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	200825	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	128042	37.924	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.840%
7) Chloroethane-d5	1.561	69	102301	40.152	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.300%
11) 1,1-Dichloroethene-d2	2.101	63	158143	29.425	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.860%#
21) 2-Butanone-d5	3.870	46	163842	78.025	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.030%
24) Chloroform-d	4.343	84	227118	38.826	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.660%
26) 1,2-Dichloroethane-d4	5.027	65	137180	40.770	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.540%
32) Benzene-d6	5.047	84	483063	41.774	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.540%
36) 1,2-Dichloropropane-d6	6.066	67	150100	41.682	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.360%
41) Toluene-d8	7.313	98	440397	41.204	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	7.619	79	67426	38.046	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.100%
47) 2-Hexanone-d5	8.085	63	89199	75.577	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.580%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	180024	40.342	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.680%
66) 1,2-Dichlorobenzene-d4	11.625	152	170982	41.140	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.280%
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	11671	3.287	ug/L	93
25) Chloroform	4.375	83	6546	1.141	ug/L	95
39) cis-1,3-Dichloropropene	6.986	75	4094	0.825	ug/L #	49
44) trans-1,3-Dichloropropene	7.619	75	2730	0.584	ug/L	93
61) 1,2,3-Trichloropropane	11.249	75	21924	5.907	ug/L #	64

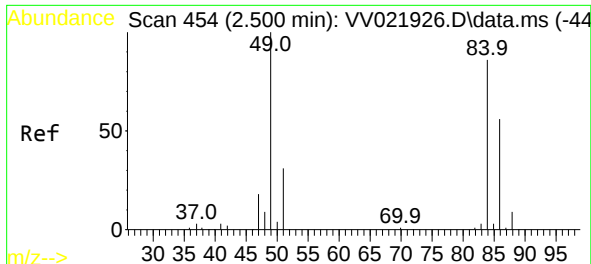
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Aug 24 02:24:25 2021
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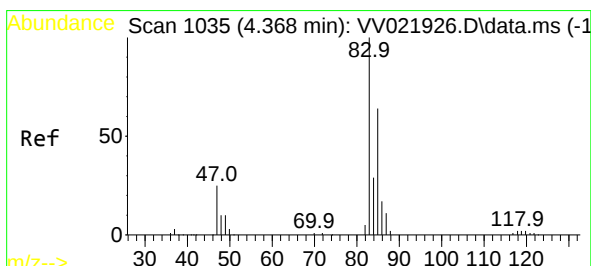
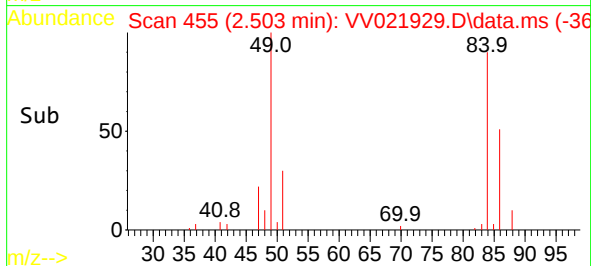
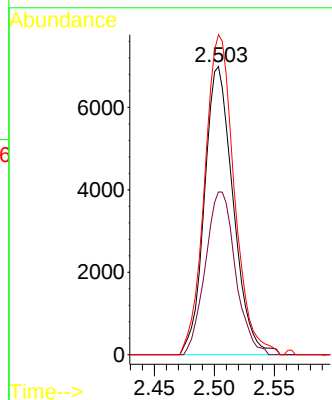
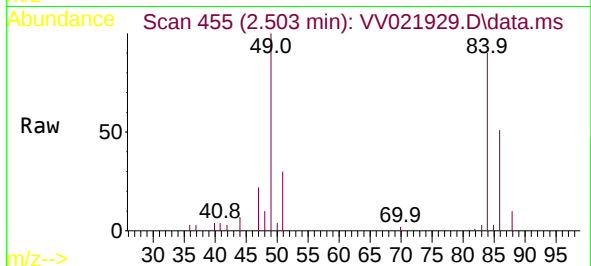




#16
Methylene chloride
Concen: 3.287 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.003 min
Lab File: VV021929.D
Acq: 23 Aug 2021 12:19

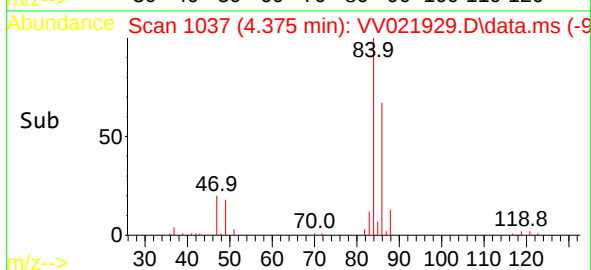
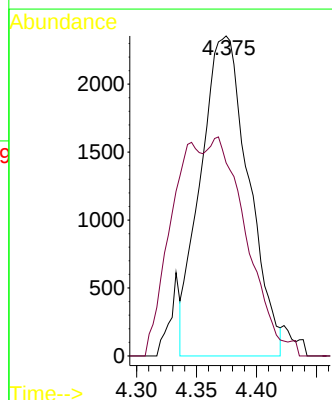
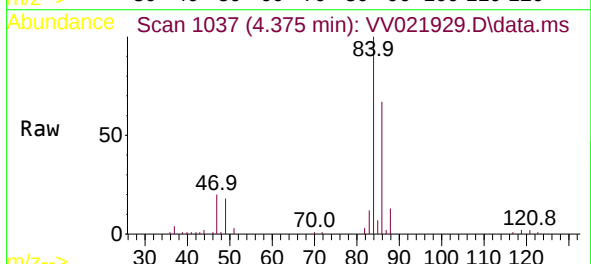
Instrument :
MSVOA_V
ClientSampleId :
C0AB7

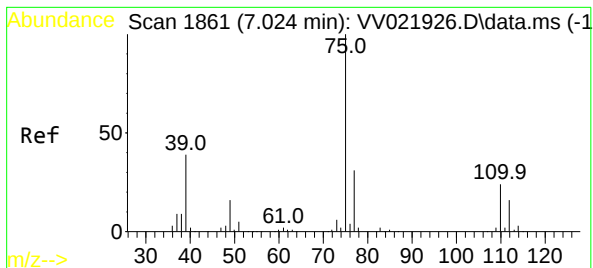
Tgt Ion: 84 Resp: 11671
Ion Ratio Lower Upper
84 100
86 56.5 44.7 83.1
49 111.1 82.5 153.3



#25
Chloroform
Concen: 1.141 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VV021929.D
Acq: 23 Aug 2021 12:19

Tgt Ion: 83 Resp: 6546
Ion Ratio Lower Upper
83 100
85 60.3 44.8 83.2

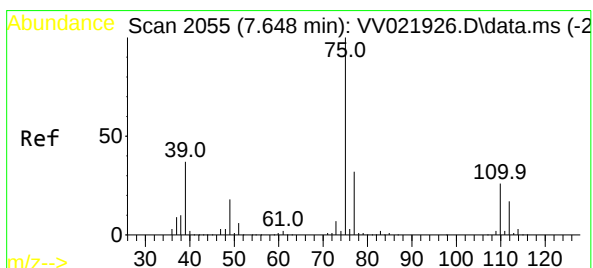
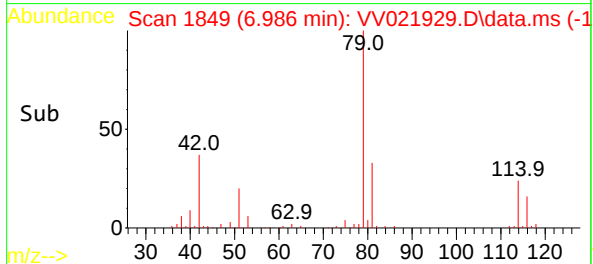
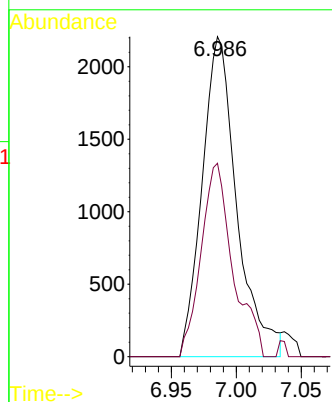
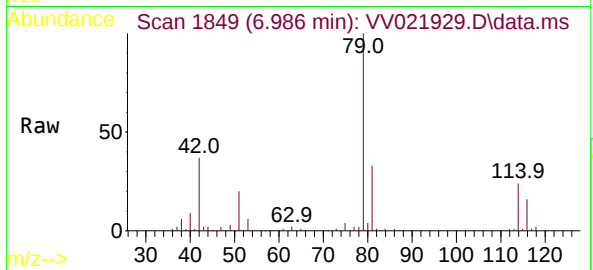




#39
cis-1,3-Dichloropropene
Concen: 0.825 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV021929.D
Acq: 23 Aug 2021 12:19

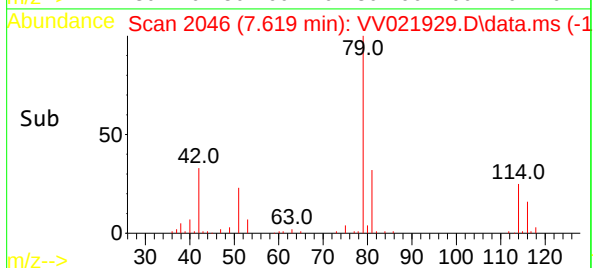
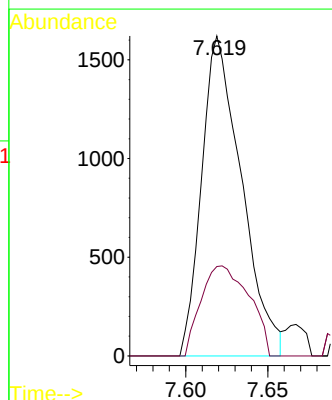
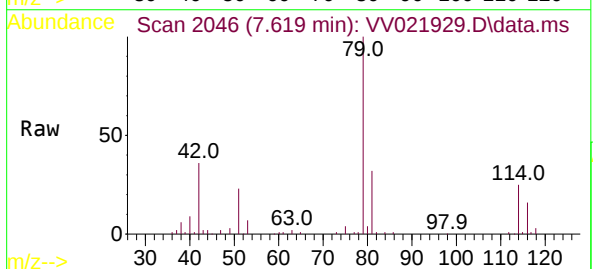
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MSVOA_V
ClientSampled :
C0AB7

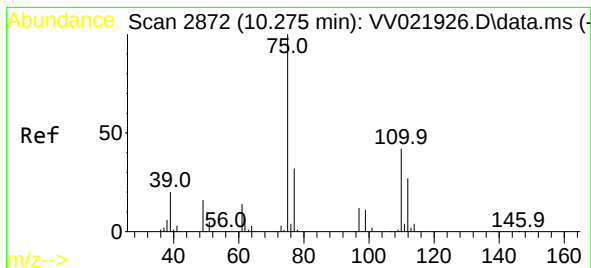
Tgt Ion: 75 Resp: 4094
Ion Ratio Lower Upper
75 100
77 60.5 22.5 41.9#



#44
trans-1,3-Dichloropropene
Concen: 0.584 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.029 min
Lab File: VV021929.D
Acq: 23 Aug 2021 12:19

Tgt Ion: 75 Resp: 2730
Ion Ratio Lower Upper
75 100
77 27.9 22.2 41.2





#61
 1,2,3-Trichloropropane
 Concen: 5.907 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV021929.D
 Acq: 23 Aug 2021 12:19

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB7

Tgt Ion: 75 Resp: 21924
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.5 38.3
 110 2.4 33.4 50.2#

