

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120721\
 Data File : VW023825.D
 Acq On : 07 Dec 2021 16:04
 Operator : SY/MD
 Sample : VIBLK244
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK244

Quant Time: Dec 08 01:16:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

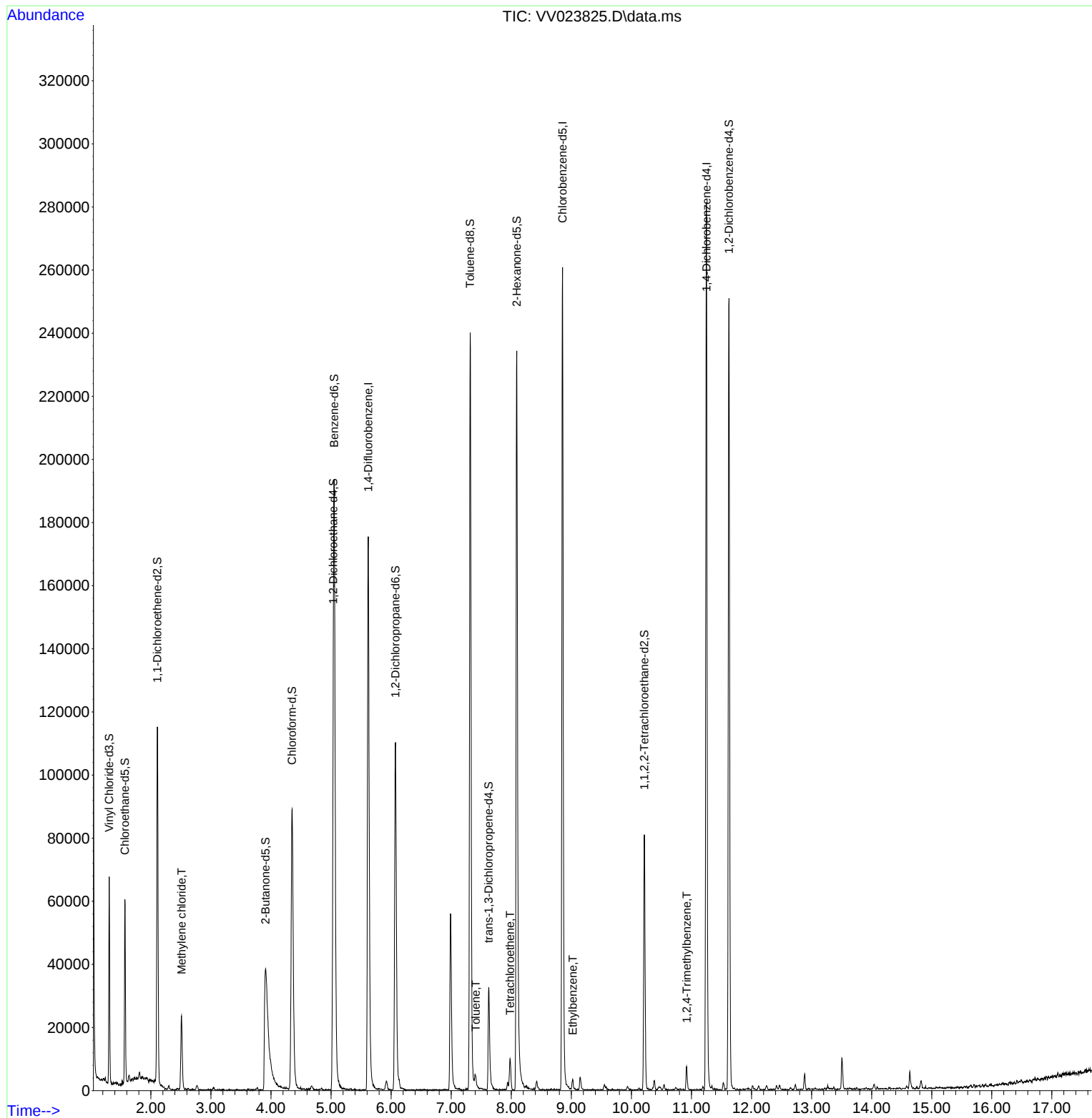
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	158892	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	145672	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75987	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	37843	2.901	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	58.000%	
7) Chloroethane-d5	1.568	69	33942	3.310	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	66.200%	
11) 1,1-Dichloroethene-d2	2.108	63	58067	2.526	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	50.600%#	
20) 2-Butanone-d5	3.908	46	97611	62.250	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	124.500%	
24) Chloroform-d	4.352	84	92368	4.067	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.400%	
26) 1,2-Dichloroethane-d4	5.037	65	46434	4.376	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
32) Benzene-d6	5.053	84	177658	4.477	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
36) 1,2-Dichloropropane-d6	6.072	67	51527	4.632	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.600%	
41) Toluene-d8	7.317	98	157974	4.261	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
43) trans-1,3-Dichloroprop...	7.625	79	19598	4.370	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.400%	
46) 2-Hexanone-d5	8.092	63	86792	58.255	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	116.500%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37345	4.665	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	66295	4.935	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.600%	
Target Compounds						
16) Methylene chloride	2.513	84	9949	0.655	ug/L	97
42) Toluene	7.410	91	3595	0.080	ug/L #	75
47) Tetrachloroethene	7.982	164	2442	0.241	ug/L	77
52) Ethylbenzene	9.024	91	2813	0.060	ug/L	97
63) 1,2,4-Trimethylbenzene	10.921	105	4285	0.115	ug/L	99

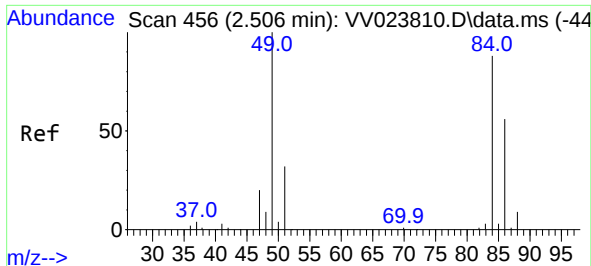
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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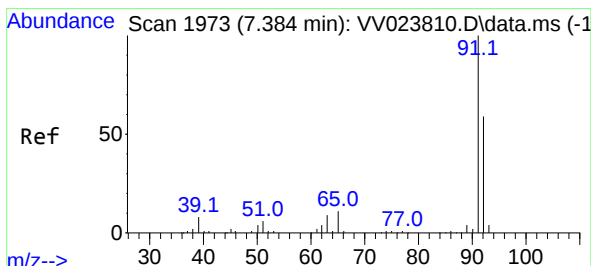
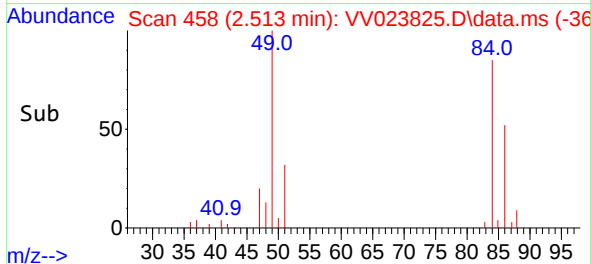
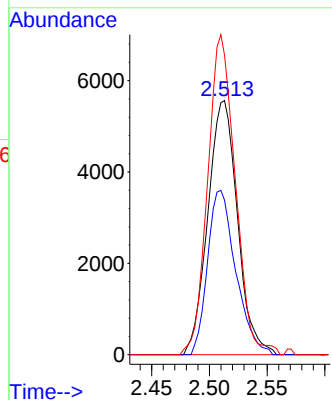
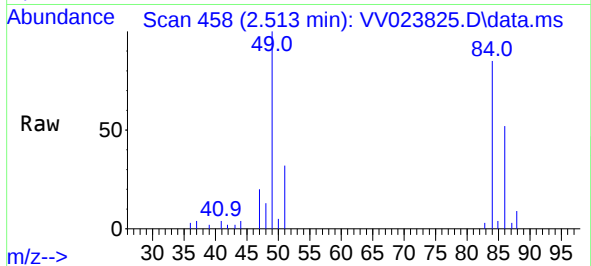




#16
Methylene chloride
Concen: 0.655 ug/L
RT: 2.513 min Scan# 41
Delta R.T. 0.007 min
Lab File: VV023825.D
Acq: 07 Dec 2021 16:04

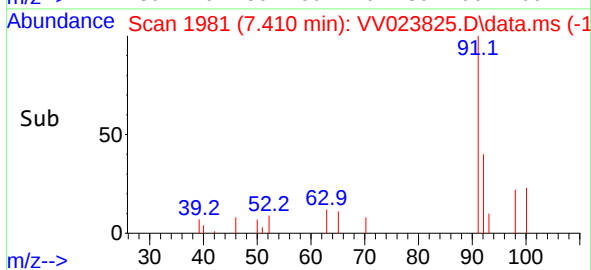
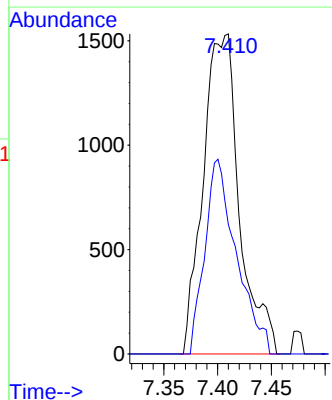
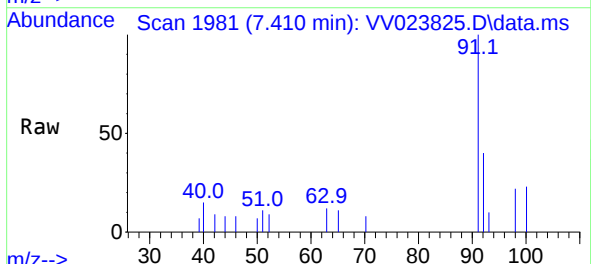
Instrument :
MSVOA_V
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VIBLK244

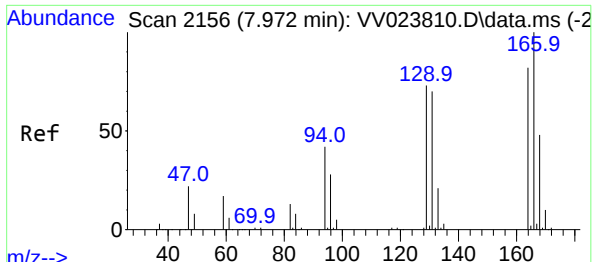
Tgt Ion: 84 Resp: 9949
Ion Ratio Lower Upper
84 100
86 60.8 42.6 79.0
49 117.9 79.7 147.9



#42
Toluene
Concen: 0.080 ug/L
RT: 7.410 min Scan# 1981
Delta R.T. 0.026 min
Lab File: VV023825.D
Acq: 07 Dec 2021 16:04

Tgt Ion: 91 Resp: 3595
Ion Ratio Lower Upper
91 100
92 40.4 41.5 77.1#



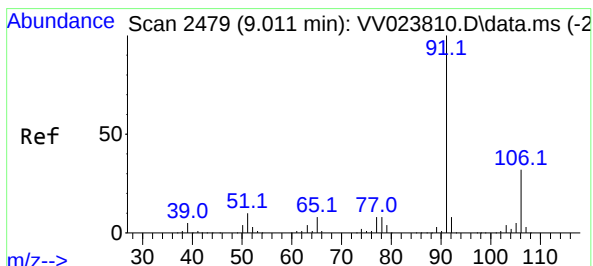
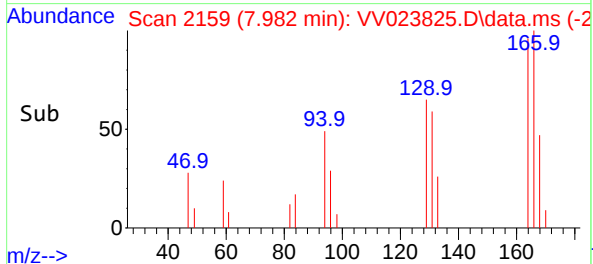
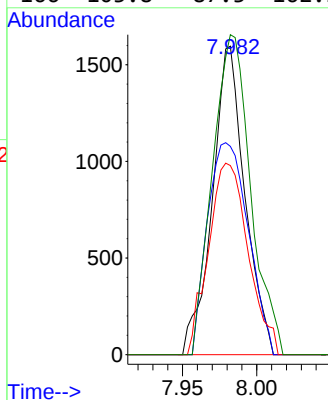
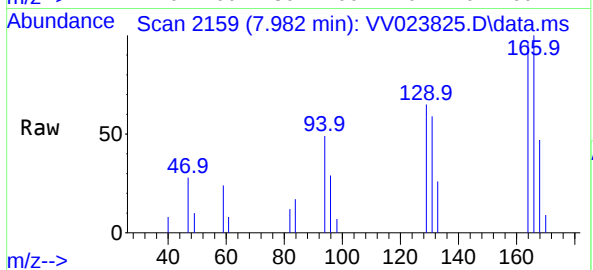


#47
Tetrachloroethene
Concen: 0.241 ug/L
RT: 7.982 min Scan# 2156
Delta R.T. 0.010 min
Lab File: VV023825.D
Acq: 07 Dec 2021 16:04

Instrument :
MSVOA_V
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VIBLK244

Tgt Ion:164 Resp: 2442

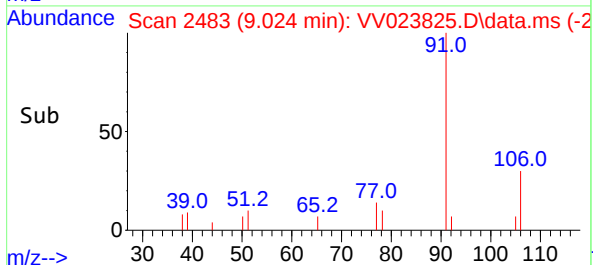
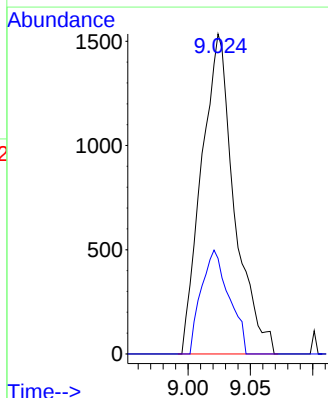
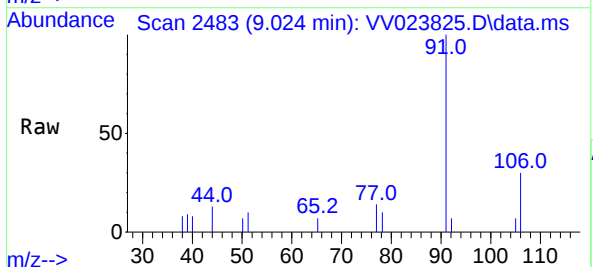
Ion	Ratio	Lower	Upper
164	100		
129	67.5	62.6	116.2
131	61.3	61.0	113.4
166	103.8	87.3	162.1

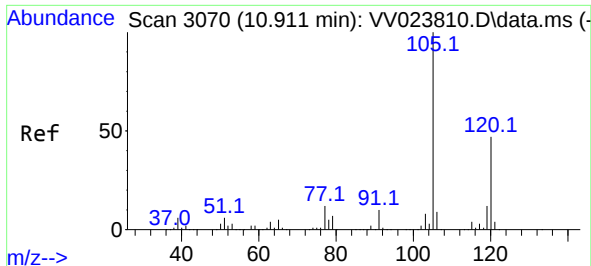


#52
Ethylbenzene
Concen: 0.060 ug/L
RT: 9.024 min Scan# 2483
Delta R.T. 0.013 min
Lab File: VV023825.D
Acq: 07 Dec 2021 16:04

Tgt Ion: 91 Resp: 2813

Ion	Ratio	Lower	Upper
91	100		
106	29.8	22.0	41.0





#63

1,2,4-Trimethylbenzene

Concen: 0.115 ug/L

RT: 10.921 min Scan# 30

Delta R.T. 0.010 min

Lab File: VV023825.D

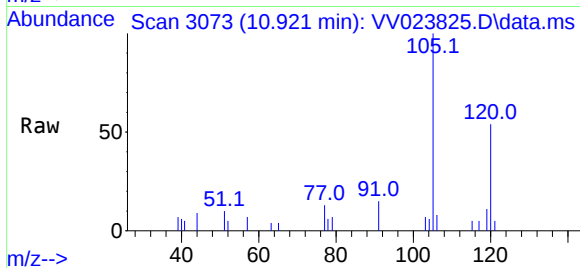
Acq: 07 Dec 2021 16:04

Instrument :

MSVOA_V

ClientSampleId :

VIBLK244



Tgt Ion:105 Resp: 4285

Ion Ratio Lower Upper

105 100

120 45.3 36.7 55.1

