

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071922\
 Data File : VW026825.D
 Acq On : 19 Jul 2022 14:16
 Operator : SY/MD
 Sample : N3710-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 20 05:49:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 20 05:46:20 2022
 Response via : Initial Calibration

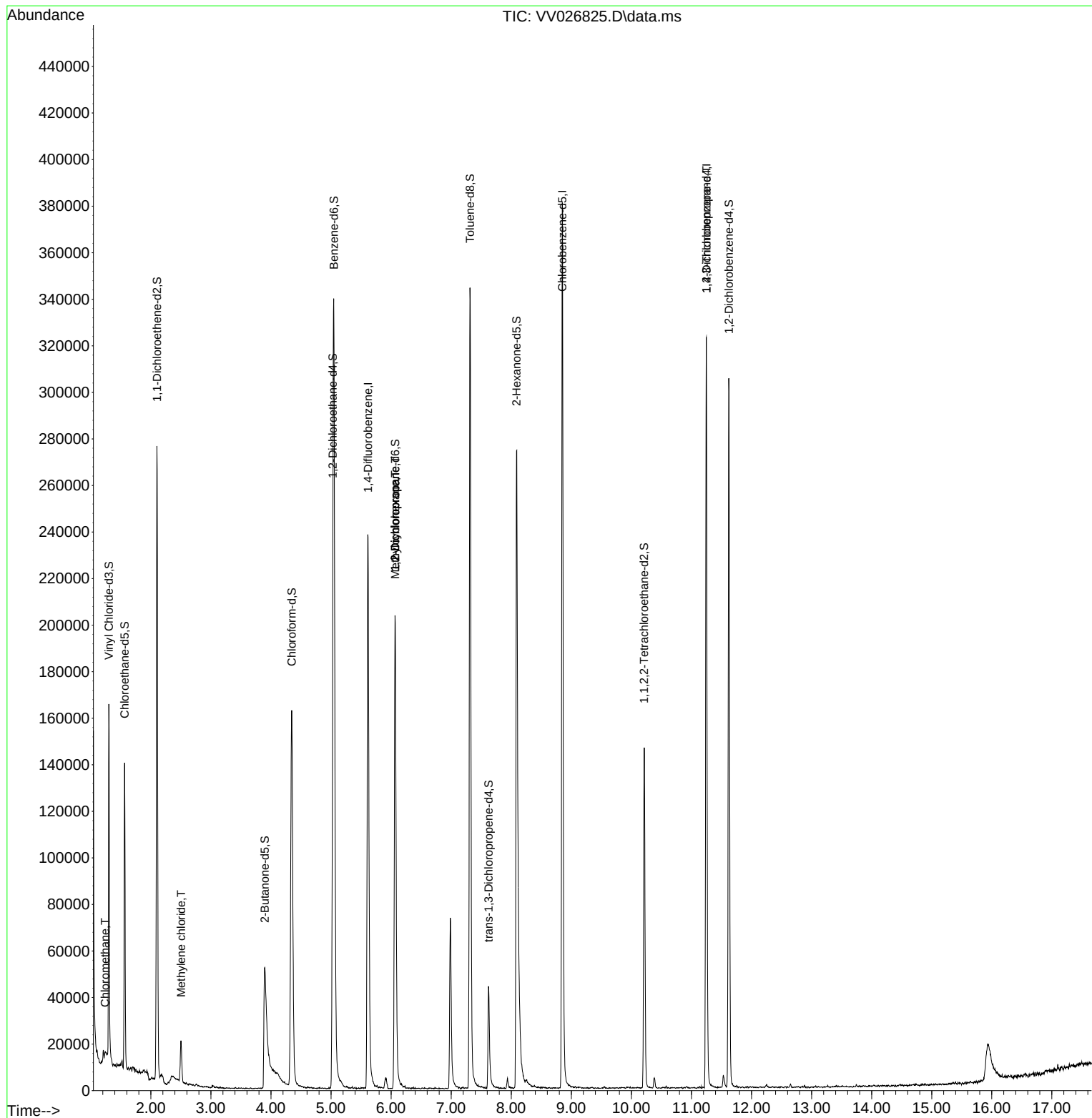
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	213642	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	222781	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	87727	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	98497	5.054	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	101.000%	
7) Chloroethane-d5	1.565	69	86048	5.110	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.200%	
11) 1,1-Dichloroethene-d2	2.101	63	141089	3.771	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.400%	
20) 2-Butanone-d5	3.896	46	109807	36.098	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	72.200%	
24) Chloroform-d	4.346	84	175620	5.153	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
26) 1,2-Dichloroethane-d4	5.031	65	78371	5.264	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.200%	
32) Benzene-d6	5.047	84	325754	4.812	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
36) 1,2-Dichloropropane-d6	6.066	67	105906	5.218	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.400%	
41) Toluene-d8	7.313	98	239383	3.984	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.600%	
43) trans-1,3-Dichloroprop...	7.622	79	27627	4.160	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.200%	
46) 2-Hexanone-d5	8.088	63	113165	39.360	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.720%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	72871	4.609	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	79837	5.223	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.400%	
Target Compounds						
3) Chloromethane	1.240	50	1320	0.051	ug/L	98
16) Methylene chloride	2.503	84	7715	0.346	ug/L	95
35) Methylcyclohexane	6.069	83	25657	0.918	ug/L #	20
37) 1,2-Dichloropropane	6.066	63	10767	0.605	ug/L #	86
61) 1,2,3-Trichloropropane	11.249	75	9692	1.198	ug/L #	67

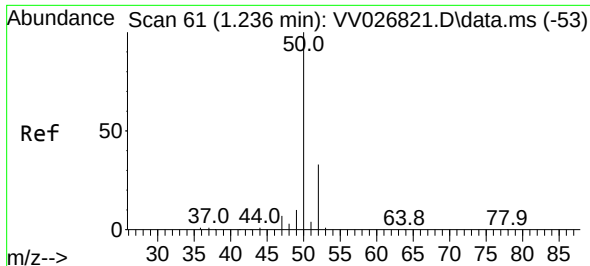
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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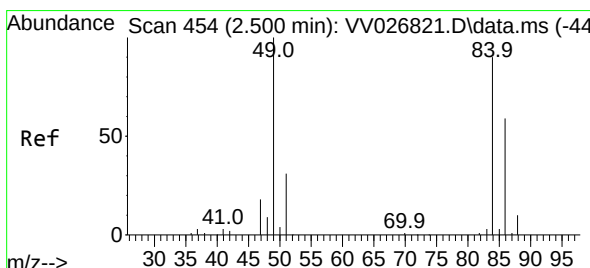
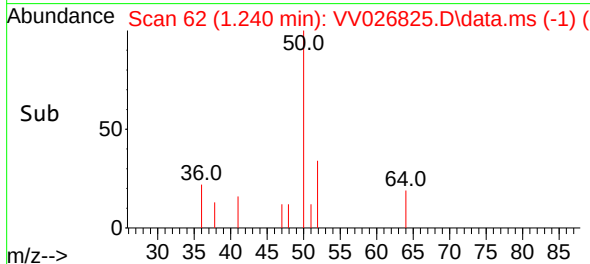
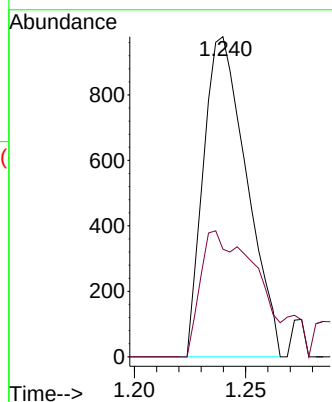
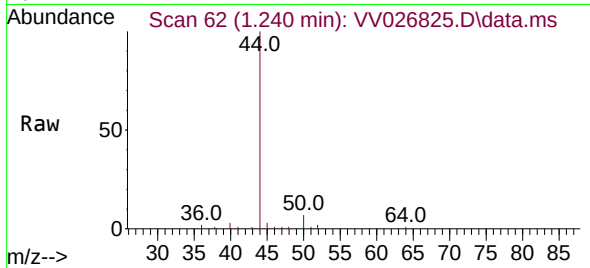




#3
Chloromethane
Concen: 0.051 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV026825.D
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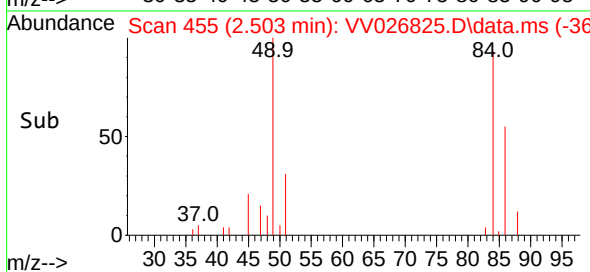
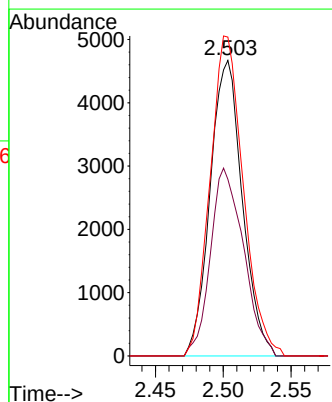
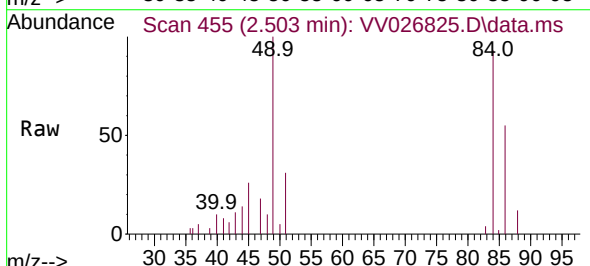
Instrument :
MSVOA_V
ClientSampleId :

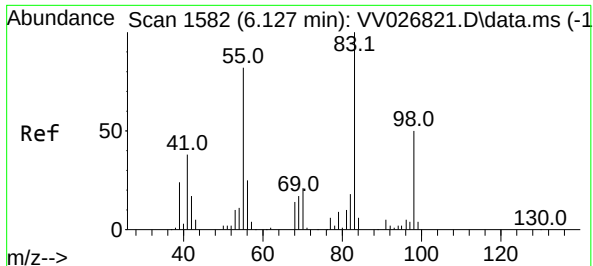
Tgt Ion: 50 Resp: 1320
Ion Ratio Lower Upper
50 100
52 33.6 22.8 42.4



#16
Methylene chloride
Concen: 0.346 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.003 min
Lab File: VV026825.D
Acq: 19 Jul 2022 14:16

Tgt Ion: 84 Resp: 7715
Ion Ratio Lower Upper
84 100
86 59.8 44.8 83.2
49 107.9 78.7 146.1





#35

Methylcyclohexane

Concen: 0.918 ug/L

RT: 6.069 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV026825.D

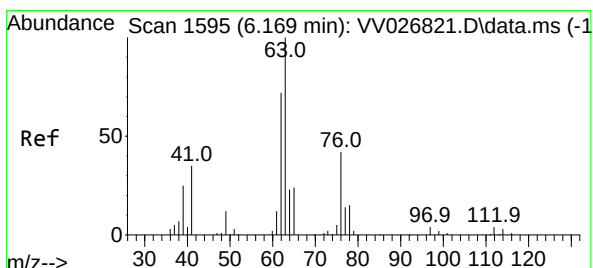
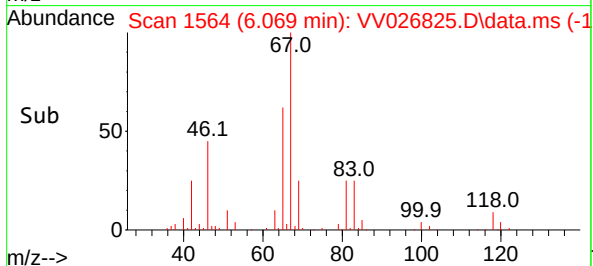
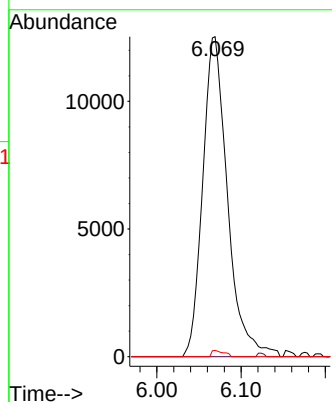
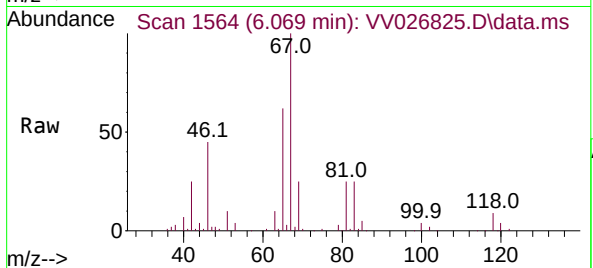
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	25657
Ion	Ratio	Lower	Upper
83	100		
55	0.3	59.5	89.3#
98	1.0	38.3	57.5#



#37

1,2-Dichloropropane

Concen: 0.605 ug/L

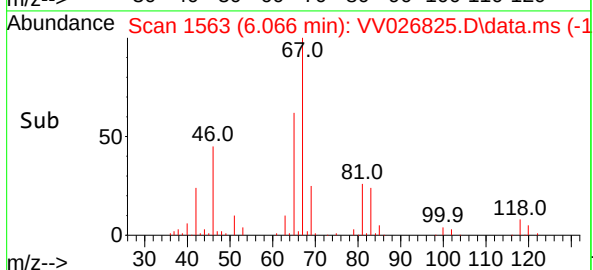
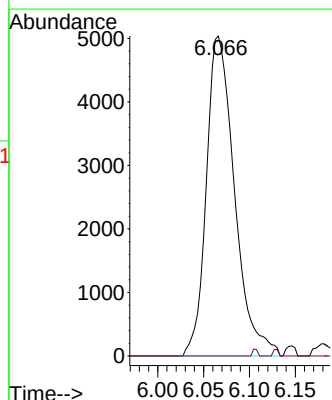
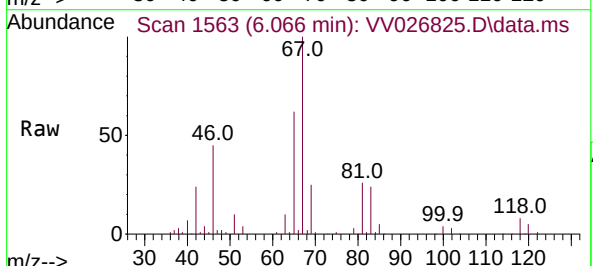
RT: 6.066 min Scan# 1563

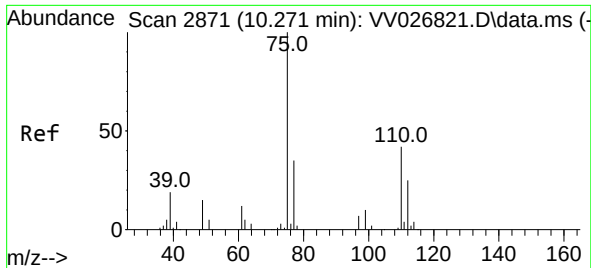
Delta R.T. -0.103 min

Lab File: VV026825.D

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Tgt Ion:	63	Resp:	10767
Ion	Ratio	Lower	Upper
63	100		
112	0.4	4.2	6.2#





#61

1,2,3-Trichloropropane

Concen: 1.198 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.978 min

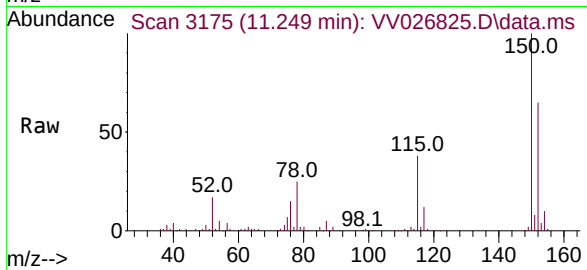
Lab File: VV026825.D

Acq: 19 Jul 2022 14:16

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 9692

Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.0

110 3.0 31.8 47.6#

