

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
 Data File : VU052485.D
 Acq On : 22 Dec 2022 12:44
 Operator : JC/MD
 Sample : N6169-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQA7

Quant Time: Dec 23 00:31:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 22 00:28:27 2022
 Response via : Initial Calibration

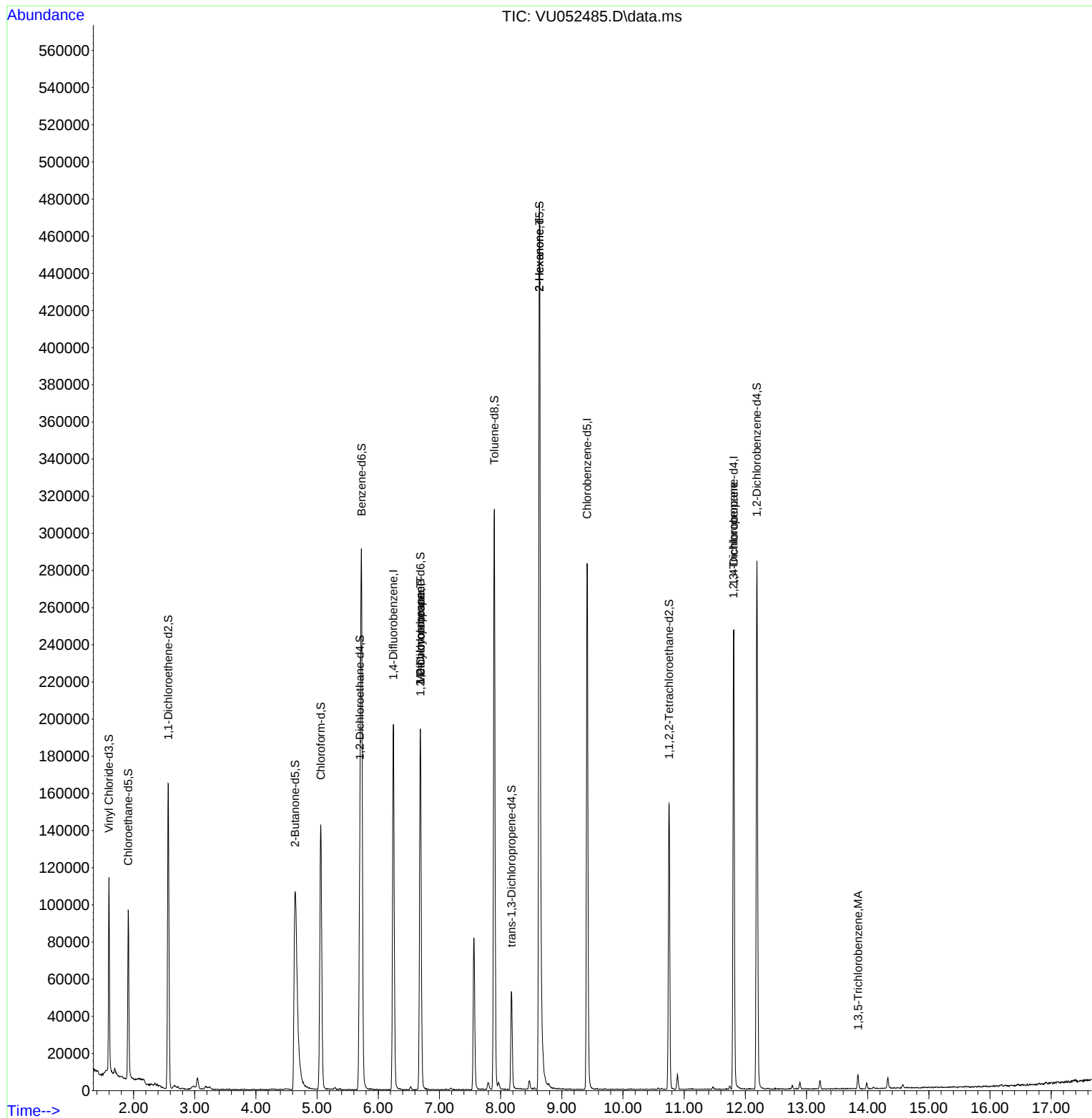
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	149956	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	149599	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	62689	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	73788	4.857	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.200%	
7) Chloroethane-d5	1.913	69	66513	5.077	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.600%	
11) 1,1-Dichloroethene-d2	2.569	65	33021	5.051	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	101.000%	
20) 2-Butanone-d5	4.642	46	250625	53.199	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.400%	
24) Chloroform-d	5.060	84	133684	5.215	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.400%	
26) 1,2-Dichloroethane-d4	5.700	65	80595	5.421	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.400%	
32) Benzene-d6	5.726	84	265494	5.176	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.600%	
36) 1,2-Dichloropropane-d6	6.687	67	93410	5.291	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.800%	
41) Toluene-d8	7.896	98	200425	4.655	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
43) trans-1,3-Dichloroprop...	8.176	79	30626	5.066	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	101.400%	
46) 2-Hexanone-d5	8.633	63	165049	49.899	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.800%	
56) 1,1,2,2-Tetrachloroeth...	10.752	84	78138	5.213	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.200%	
66) 1,2-Dichlorobenzene-d4	12.189	152	70488	5.523	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.400%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.687	83	20865	1.098	ug/L #	14
37) 1,2-Dichloropropane	6.691	63	9592	0.638	ug/L #	88
48) 2-Hexanone	8.633	43	23525	2.840	ug/L #	79
61) 1,2,3-Trichloropropane	11.806	75	8661	0.963	ug/L #	67
69) 1,3,5-Trichlorobenzene	13.841	180	2710	0.183	ug/L	96

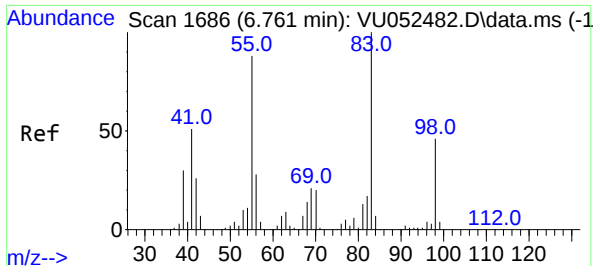
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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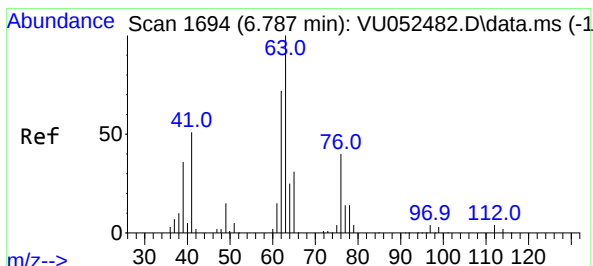
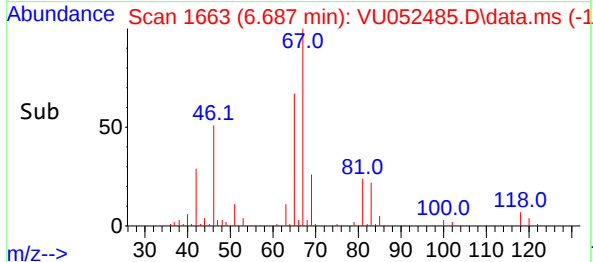
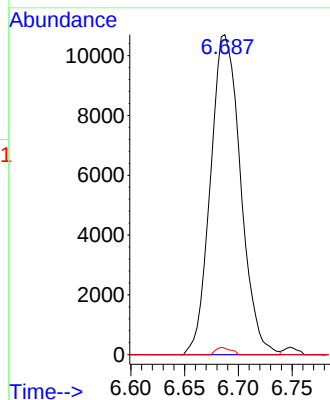
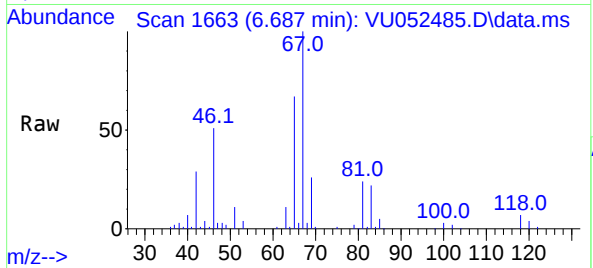




#35
Methylcyclohexane
Concen: 1.098 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052485.D
Acq: 22 Dec 2022 12:44

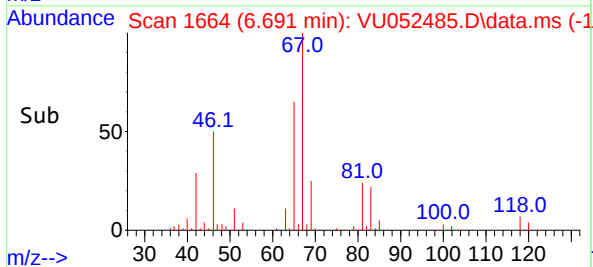
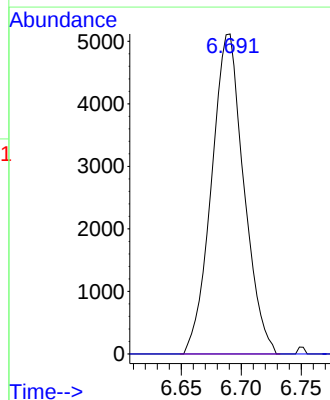
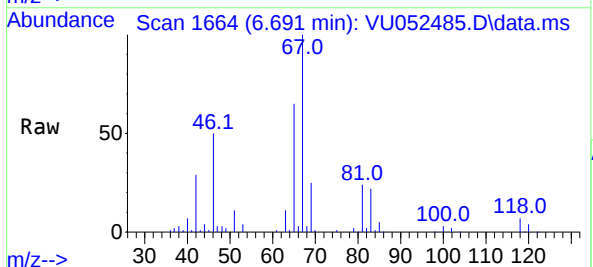
Instrument :
MSVOA_U
ClientSampleId :
GBQA7

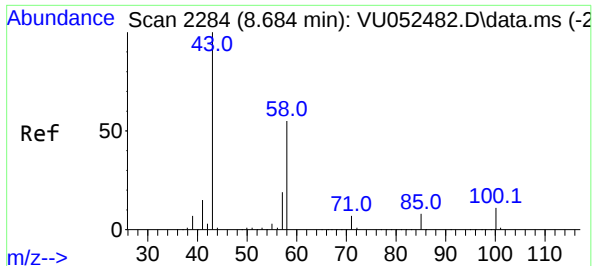
Tgt Ion: 83 Resp: 20865
Ion Ratio Lower Upper
83 100
55 0.0 71.4 107.0#
98 1.1 36.5 54.7#



#37
1,2-Dichloropropane
Concen: 0.638 ug/L
RT: 6.691 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU052485.D
Acq: 22 Dec 2022 12:44

Tgt Ion: 63 Resp: 9592
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#





#48

2-Hexanone

Concen: 2.840 ug/L

RT: 8.633 min Scan# 21

Delta R.T. -0.051 min

Lab File: VU052485.D

Acq: 22 Dec 2022 12:44

Instrument :

MSVOA_U

ClientSampleId :

GBQA7

Tgt Ion: 43 Resp: 23525

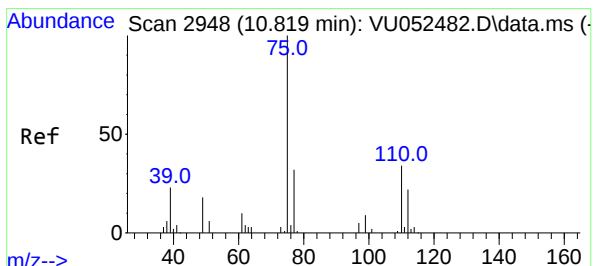
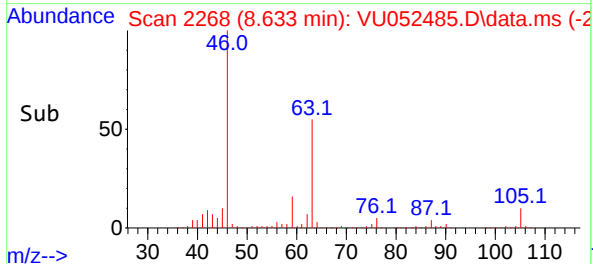
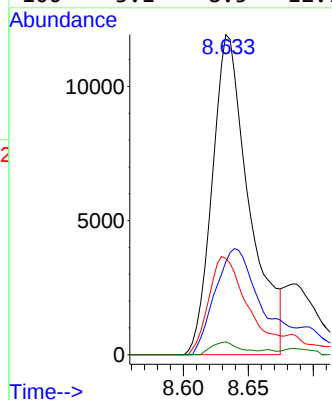
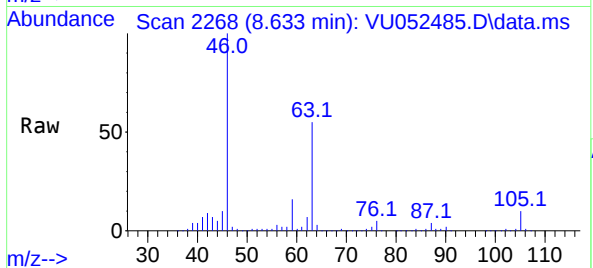
Ion Ratio Lower Upper

43 100

58 42.4 44.1 66.1#

57 33.2 14.6 21.8#

100 3.1 8.5 12.7#



#61

1,2,3-Trichloropropane

Concen: 0.963 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.987 min

Lab File: VU052485.D

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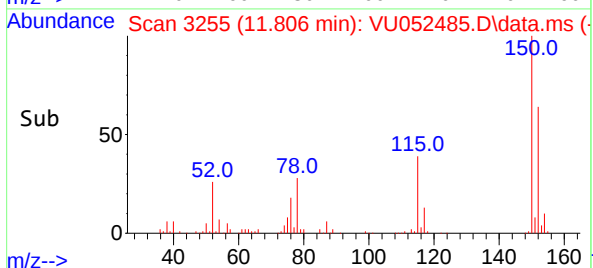
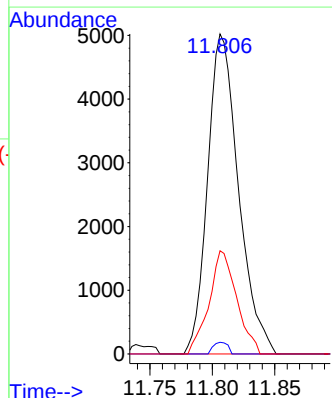
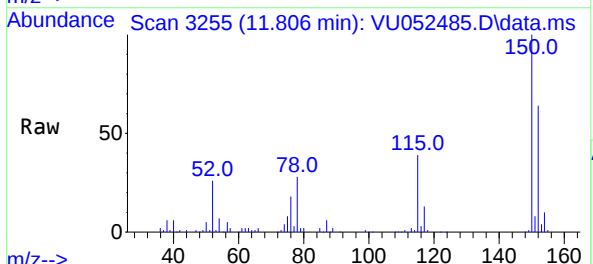
Tgt Ion: 75 Resp: 8661

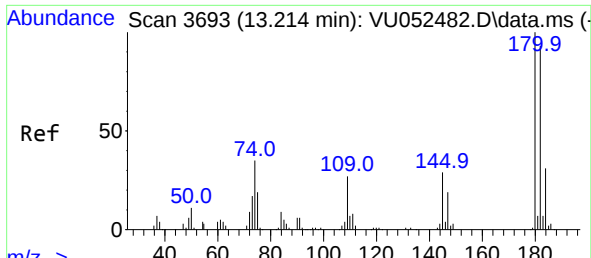
Ion Ratio Lower Upper

75 100

110 1.7 27.9 41.9#

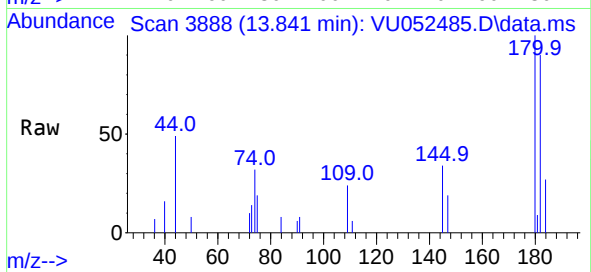
77 28.9 25.9 38.9





#69
1,3,5-Trichlorobenzene
Concen: 0.183 ug/L
RT: 13.841 min Scan# 3888
Delta R.T. 0.627 min
Lab File: VU052485.D
Acq: 22 Dec 2022 12:44

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:180 Resp: 2710

Ion	Ratio	Lower	Upper
180	100		
182	99.4	75.8	113.8
184	32.4	23.4	35.0
145	29.2	23.8	35.6

