

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
 Data File : VU052491.D
 Acq On : 22 Dec 2022 15:05
 Operator : JC/MD
 Sample : N6188-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COL35

Quant Time: Dec 23 00:32:23 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

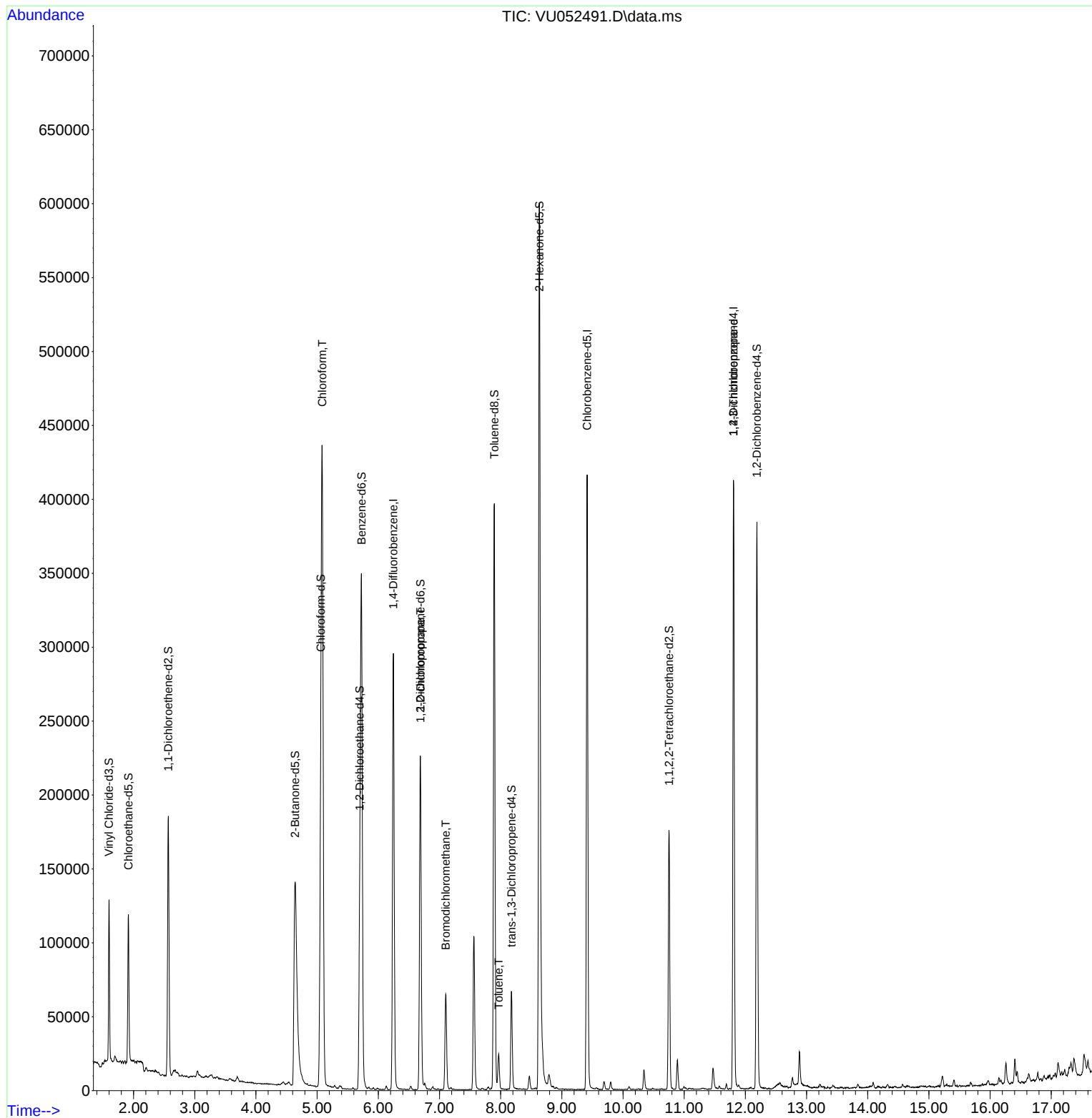
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	229995	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	223294	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	104965	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	78785	3.381	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.600%	
7) Chloroethane-d5	1.916	69	75232	3.744	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.800%	
11) 1,1-Dichloroethene-d2	2.568	65	35529	3.543	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.800%	
20) 2-Butanone-d5	4.639	46	309171	42.788	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.580%	
24) Chloroform-d	5.060	84	170394	4.334	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
26) 1,2-Dichloroethane-d4	5.697	65	90450	3.967	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.400%	
32) Benzene-d6	5.726	84	323214	4.222	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
36) 1,2-Dichloropropane-d6	6.687	67	112338	4.263	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.200%	
41) Toluene-d8	7.896	98	261529	4.069	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.400%	
43) trans-1,3-Dichloroprop...	8.176	79	38861	4.306	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.200%	
46) 2-Hexanone-d5	8.632	63	215852	43.721	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.440%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	91177	4.075	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.600%	
66) 1,2-Dichlorobenzene-d4	12.188	152	96748	4.527	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.600%	
Target Compounds						
25) Chloroform	5.083	83	349007	9.330	ug/L	100
37) 1,2-Dichloropropane	6.690	63	11090	0.494	ug/L #	88
38) Bromodichloromethane	7.102	83	43802	1.604	ug/L #	98
42) Toluene	7.967	91	17402	0.226	ug/L	96
61) 1,2,3-Trichloropropane	11.806	75	14325	0.952	ug/L #	70

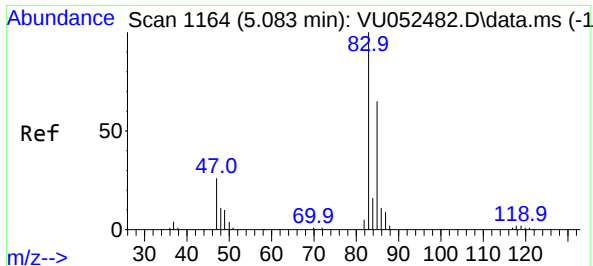
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 9.330 ug/L

RT: 5.083 min Scan# 1164

Delta R.T. -0.003 min

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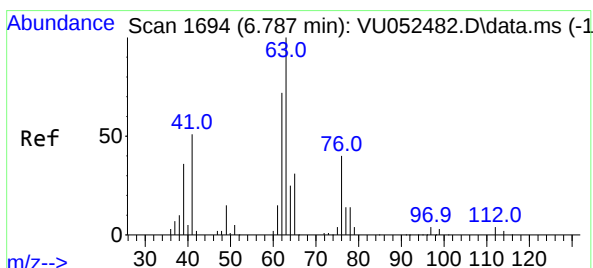
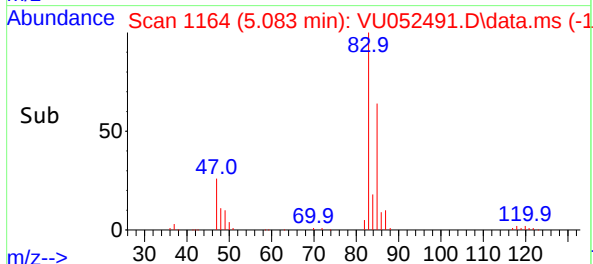
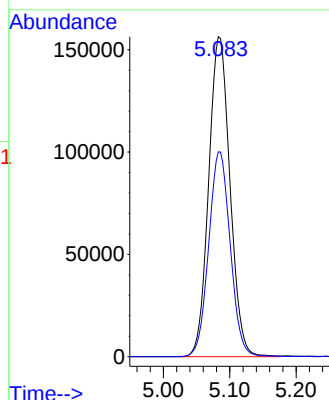
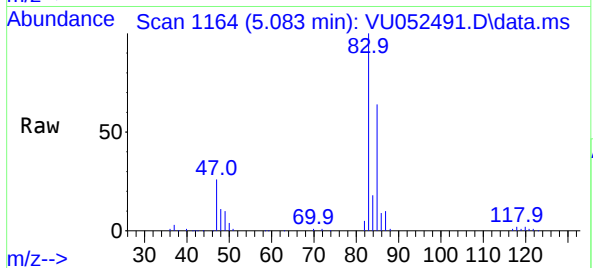
C0L35

Tgt Ion: 83 Resp: 349007

Ion Ratio Lower Upper

83 100

85 64.0 44.7 83.1



#37

1,2-Dichloropropane

Concen: 0.494 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU052491.D

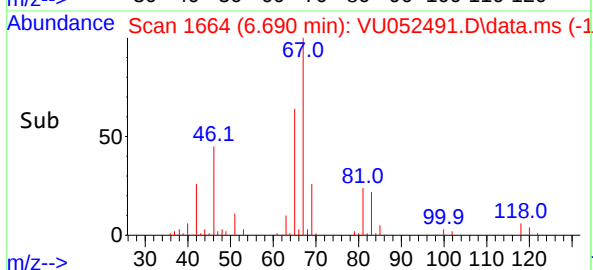
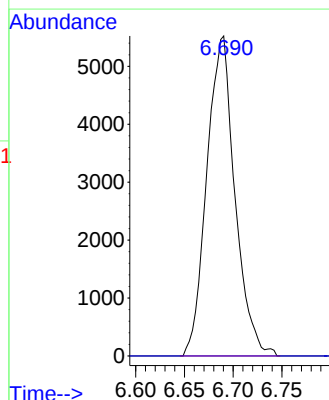
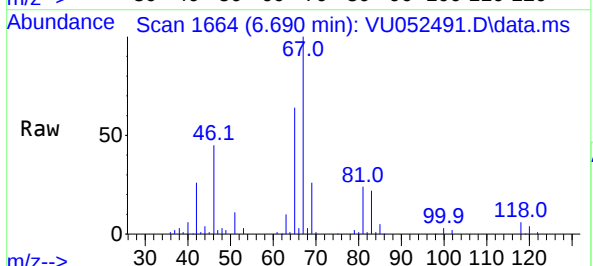
Acq: 22 Dec 2022 15:05

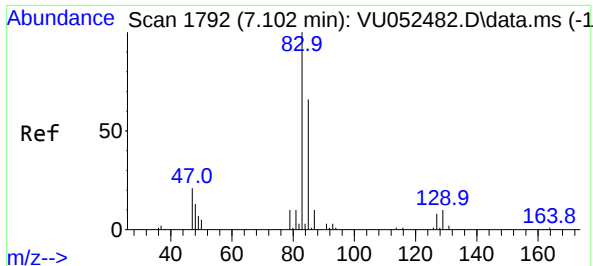
Tgt Ion: 63 Resp: 11090

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#

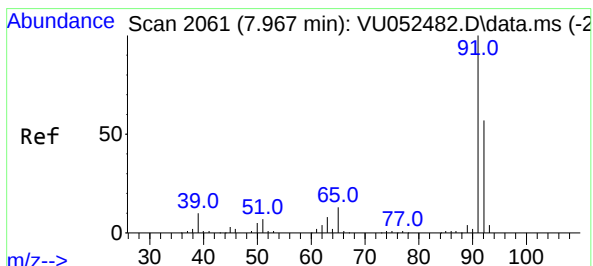
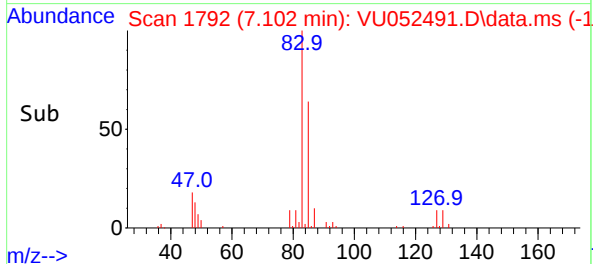
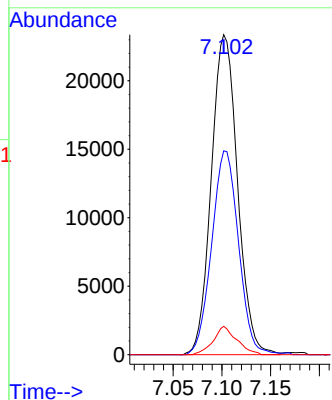
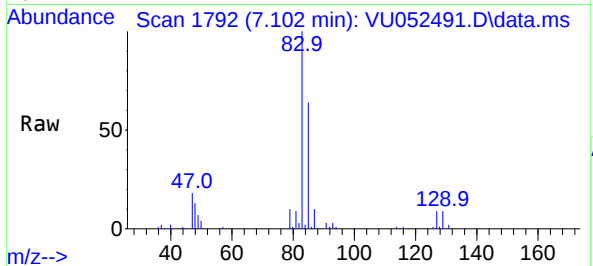




#38
Bromodichloromethane
Concen: 1.604 ug/L
RT: 7.102 min Scan# 11
Delta R.T. -0.000 min
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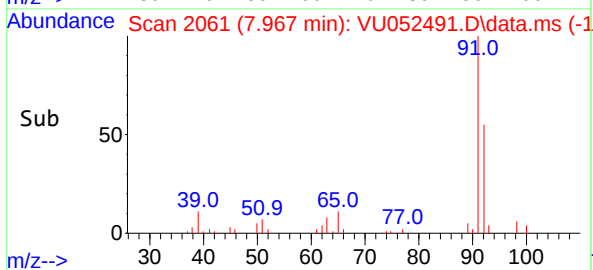
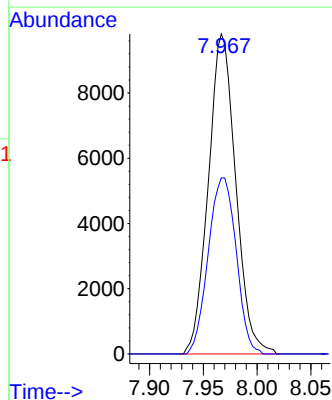
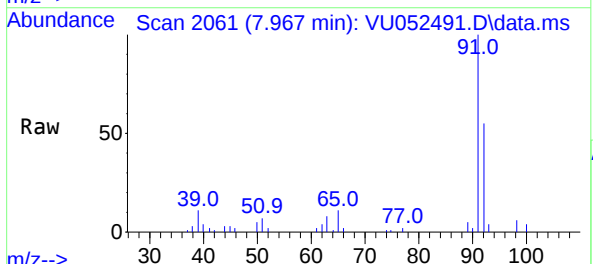
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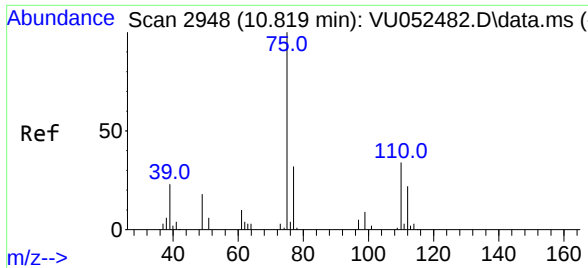
Tgt Ion: 83 Resp: 43802
Ion Ratio Lower Upper
83 100
85 63.7 45.2 84.0
127 8.8 5.8 8.6#



#42
Toluene
Concen: 0.226 ug/L
RT: 7.967 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VU052491.D
Acq: 22 Dec 2022 15:05

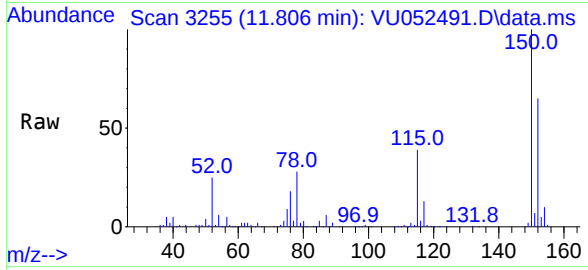
Tgt Ion: 91 Resp: 17402
Ion Ratio Lower Upper
91 100
92 55.0 40.6 75.4





#61
 1,2,3-Trichloropropane
 Concen: 0.952 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU052491.D
 Acq: 22 Dec 2022 15:05

Instrument :
 MSVOA_U
 ClientSampleId :
 COL35



Tgt Ion: 75 Resp: 14325

Ion	Ratio	Lower	Upper
75	100		
110	2.2	27.9	41.9#
77	31.4	25.9	38.9

