

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090821\
 Data File : VU044605.D
 Acq On : 08 Sep 2021 12:45
 Operator : SY/MD
 Sample : M3647-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 09 07:37:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 09 07:35:45 2021
 Response via : Initial Calibration

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

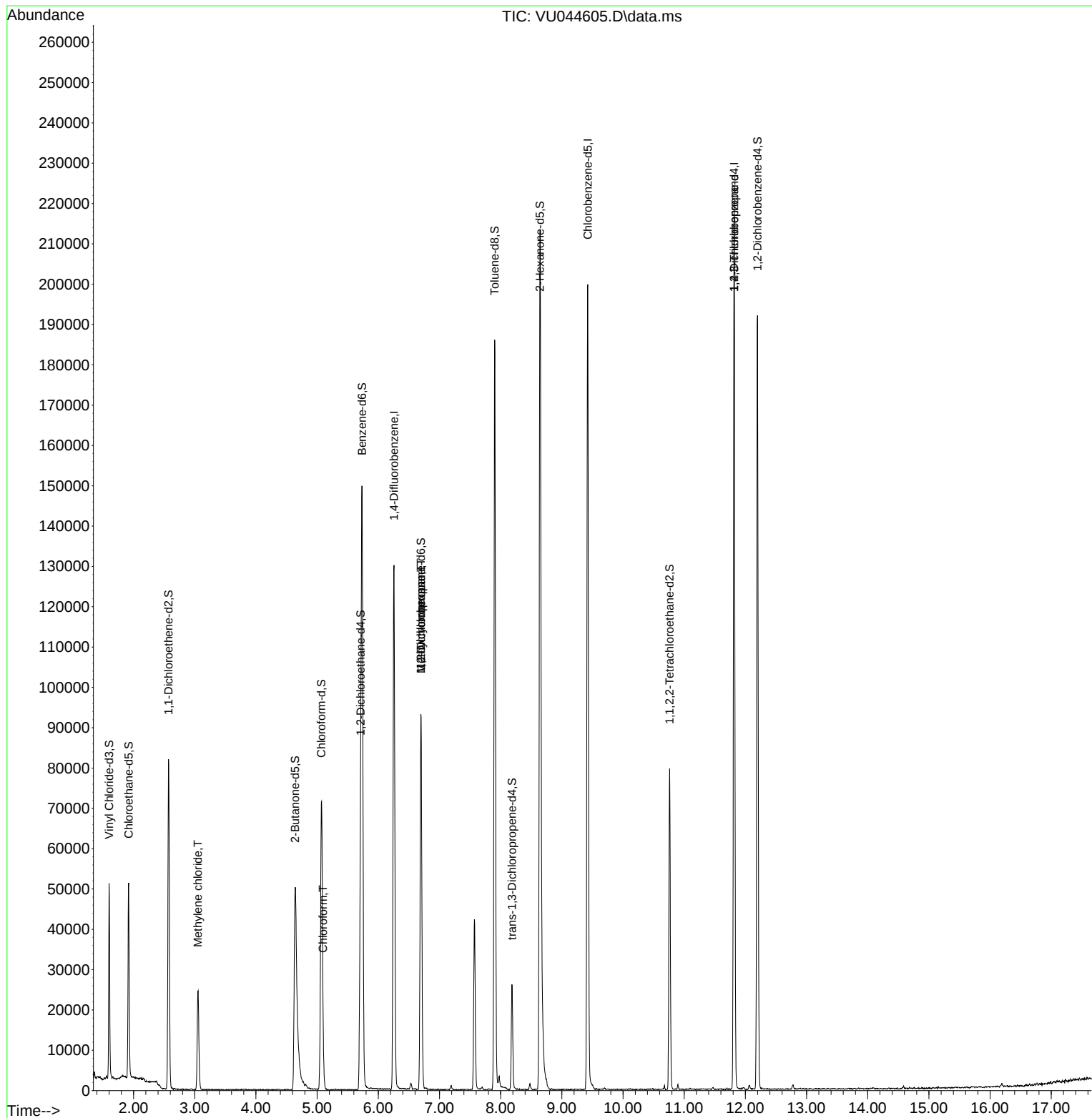
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	110384	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	116076	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	58768	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	34103	3.820	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.400%	
7) Chloroethane-d5	1.919	69	36729	4.734	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.600%	
11) 1,1-Dichloroethene-d2	2.572	65	15090	3.973	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.400%	
20) 2-Butanone-d5	4.642	46	102529	41.526	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.060%	
24) Chloroform-d	5.070	84	66340	4.202	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
26) 1,2-Dichloroethane-d4	5.710	65	39858	4.630	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
32) Benzene-d6	5.735	84	142478	4.359	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
36) 1,2-Dichloropropane-d6	6.697	67	44455	4.251	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.000%	
41) Toluene-d8	7.903	98	123583	4.264	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
43) trans-1,3-Dichloroprop...	8.185	79	15268	4.066	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.400%	
46) 2-Hexanone-d5	8.642	63	92859	45.726	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.460%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	39708	4.509	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.200%	
66) 1,2-Dichlorobenzene-d4	12.198	152	50554	5.091	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.800%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.051	84	12701	1.008	ug/L	88
25) Chloroform	5.096	83	4937	0.281	ug/L	93
35) Methylcyclohexane	6.700	83	11204	0.690	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	4745	0.460	ug/L #	88
61) 1,2,3-Trichloropropane	11.816	75	6650	0.906	ug/L #	69

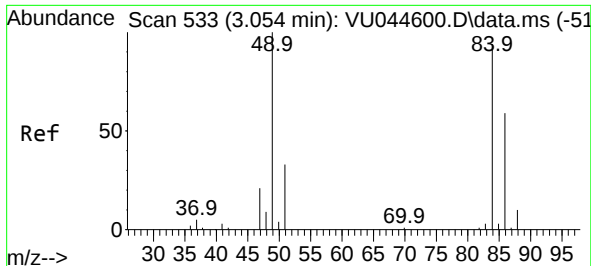
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 09 07:35:45 2021
Response via : Initial Calibration

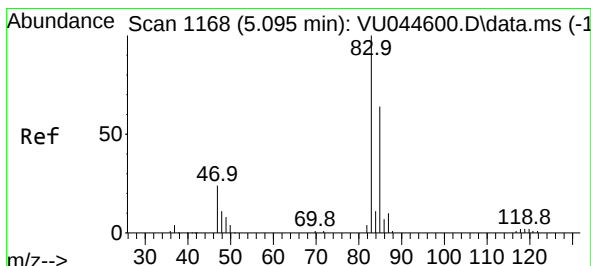
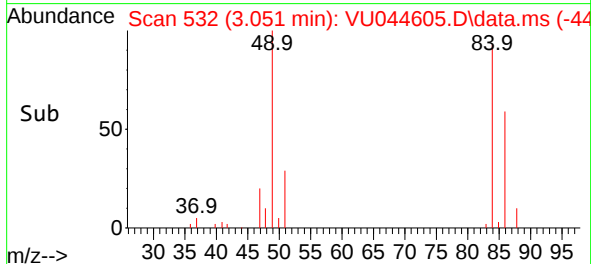
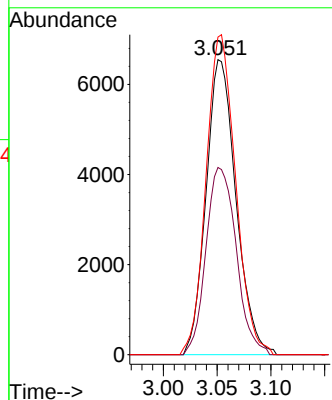
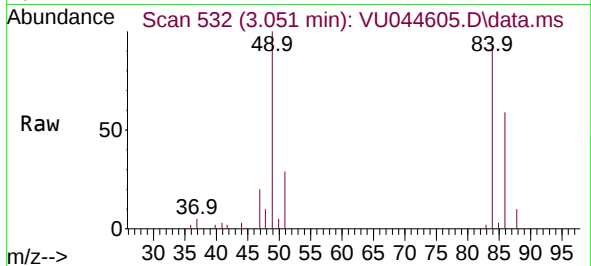




#16
Methylene chloride
Concen: 1.008 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU044605.D
Acq: 08 Sep 2021 12:45

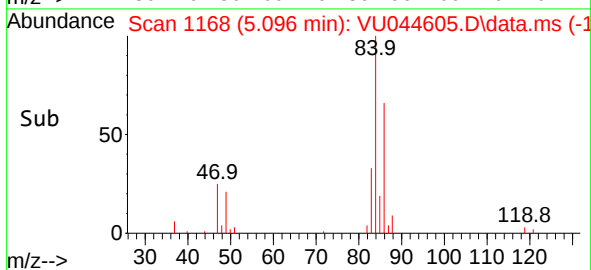
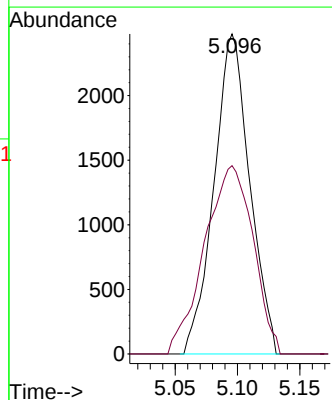
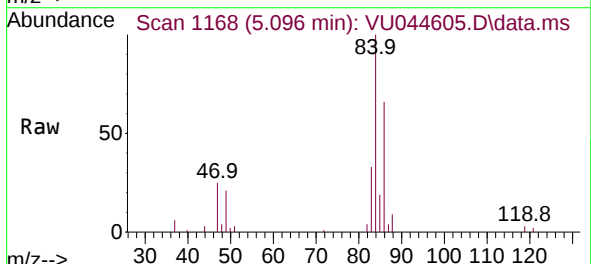
Instrument :
MSVOA_U
ClientSampleId :

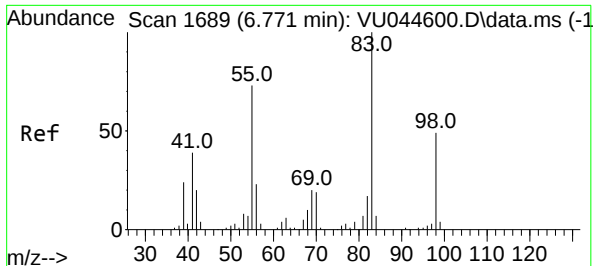
Tgt Ion:	84	Resp:	12701
Ion	Ratio	Lower	Upper
84	100		
86	63.4	45.2	84.0
49	107.6	88.8	165.0



#25
Chloroform
Concen: 0.281 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU044605.D
Acq: 08 Sep 2021 12:45

Tgt Ion:	83	Resp:	4937
Ion	Ratio	Lower	Upper
83	100		
85	58.9	45.3	84.1

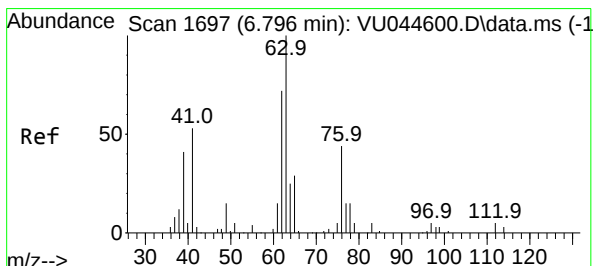
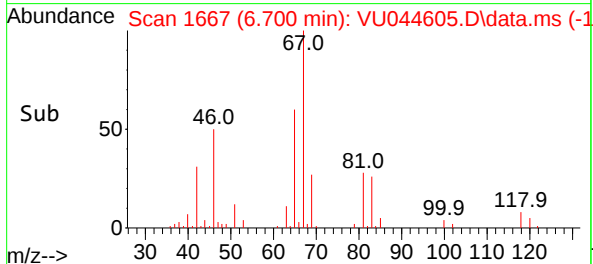
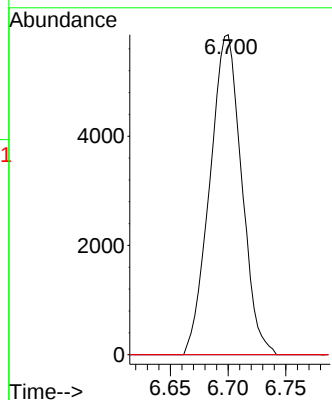
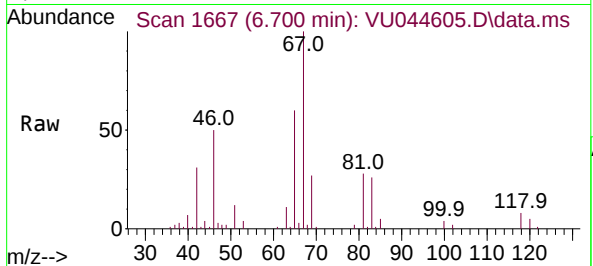




#35
Methylcyclohexane
Concen: 0.690 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU044605.D
Acq: 08 Sep 2021 12:45

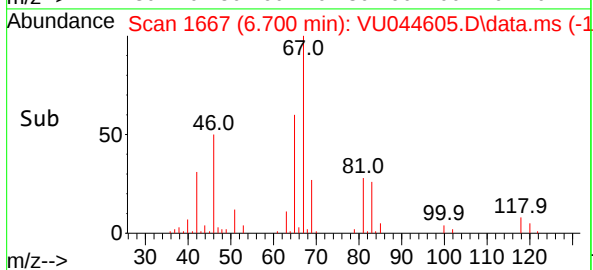
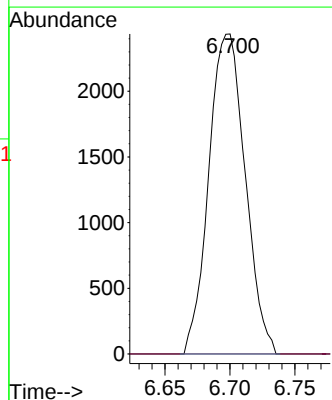
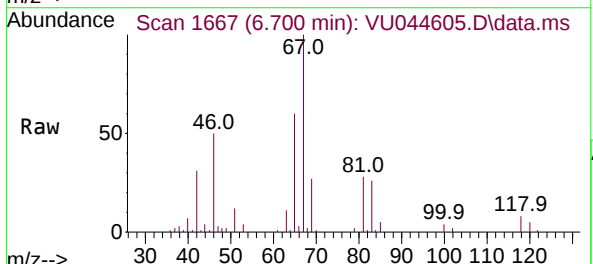
Instrument :
MSVOA_U
ClientSampled :

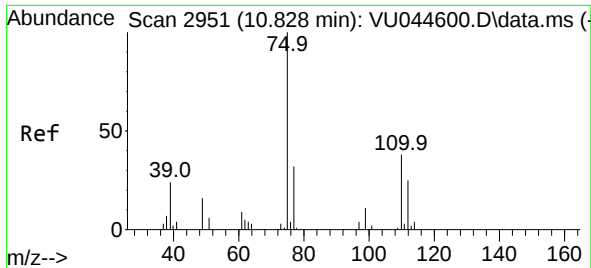
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	1.4	37.5	56.3#



#37
1,2-Dichloropropane
Concen: 0.460 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.096 min
Lab File: VU044605.D
Acq: 08 Sep 2021 12:45

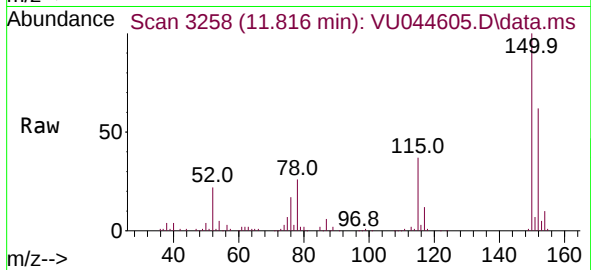
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#61
1,2,3-Trichloropropane
Concen: 0.906 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044605.D
Acq: 08 Sep 2021 12:45

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 6650
Ion Ratio Lower Upper
75 100
110 1.1 28.4 42.6#
77 32.6 26.5 39.7

