

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111921\
 Data File : VU045894.D
 Acq On : 19 Nov 2021 15:00
 Operator : SY/MD
 Sample : M4752-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 03:53:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 22 03:50:15 2021
 Response via : Initial Calibration

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

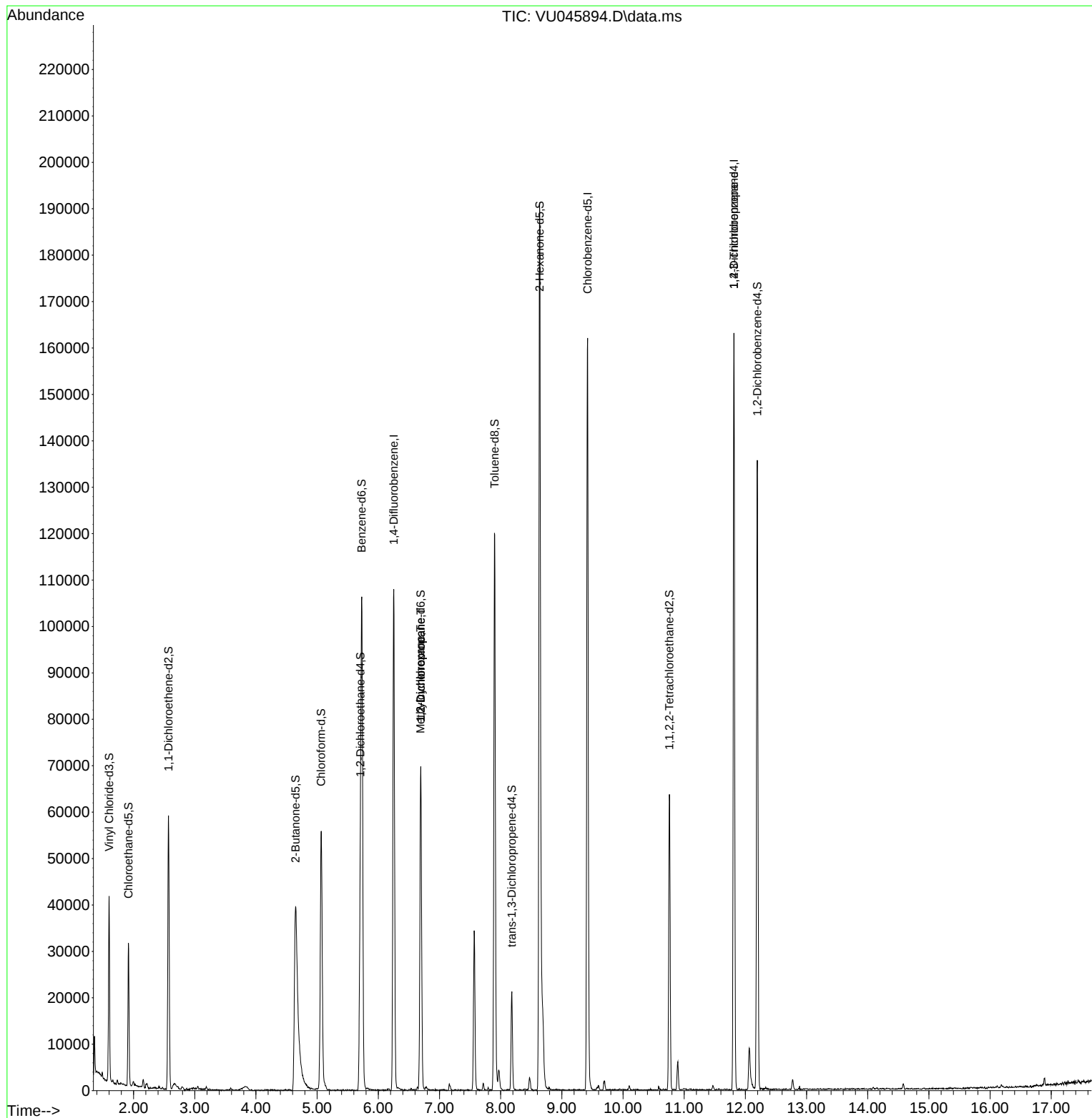
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	85206	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	92046	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	43294	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	25664	3.802	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.000%	
7) Chloroethane-d5	1.916	69	22220	4.521	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.400%	
11) 1,1-Dichloroethene-d2	2.572	65	11347	4.008	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.200%	
20) 2-Butanone-d5	4.649	46	100220	55.397	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.800%	
24) Chloroform-d	5.067	84	51934	4.618	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	5.707	65	30092	4.560	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
32) Benzene-d6	5.729	84	99828	3.938	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.800%	
36) 1,2-Dichloropropane-d6	6.694	67	33586	4.204	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.000%	
41) Toluene-d8	7.899	98	82943	3.617	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.400%	
43) trans-1,3-Dichloroprop...	8.182	79	12268	3.783	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.600%	
46) 2-Hexanone-d5	8.636	63	69929	47.907	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.820%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	32539	4.821	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	34697	4.668	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.400%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.690	83	7975	0.784	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	3536	0.523	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	5584	1.242	ug/L #	65

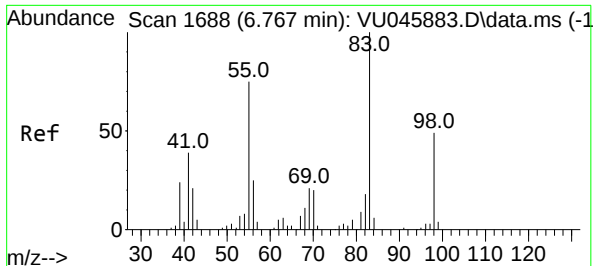
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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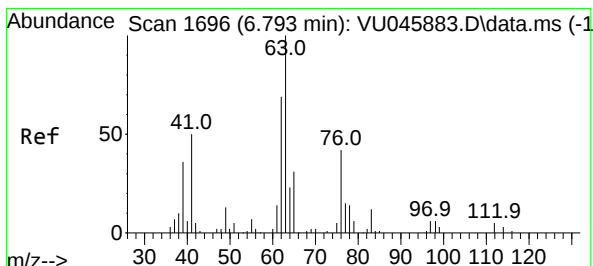
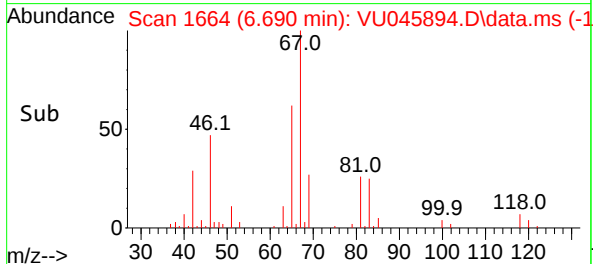
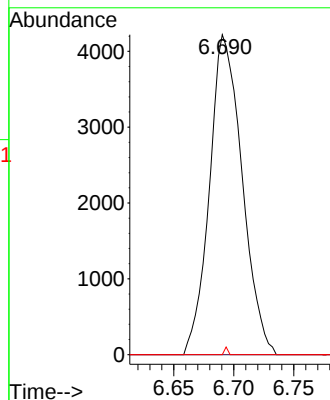
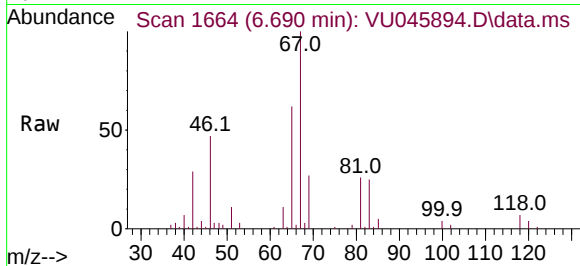




#35
Methylcyclohexane
Concen: 0.784 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.077 min
Lab File: VU045894.D
Acq: 19 Nov 2021 15:00

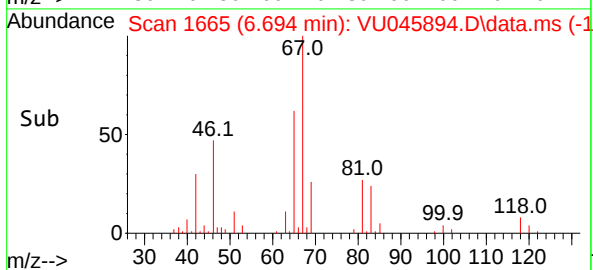
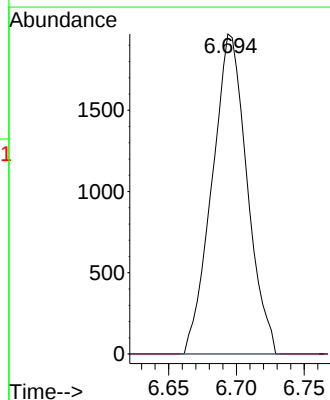
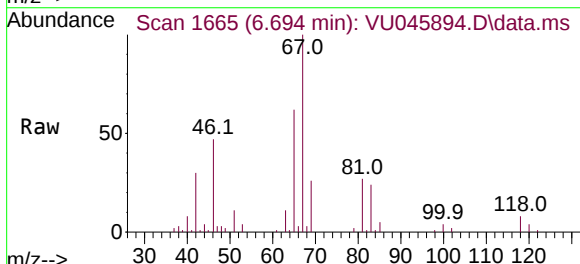
Instrument :
MSVOA_U
ClientSampleId :

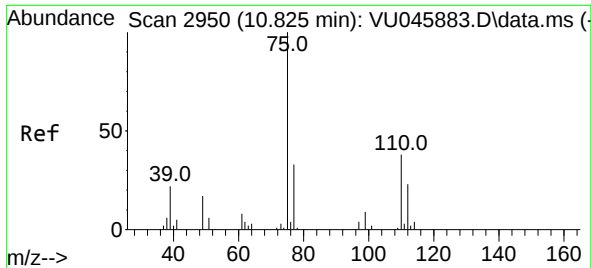
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	0.2	39.0	58.6#



#37
1,2-Dichloropropane
Concen: 0.523 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU045894.D
Acq: 19 Nov 2021 15:00

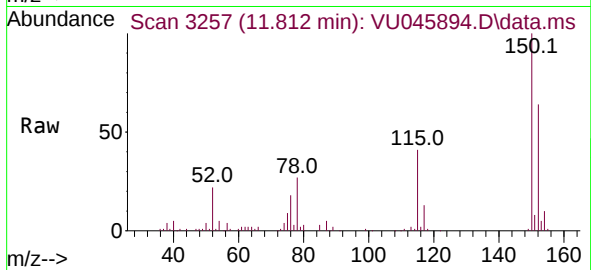
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.242 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU045894.D
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Tgt Ion: 75 Resp: 5584
 Ion Ratio Lower Upper
 75 100
 110 0.4 29.9 44.9#
 77 33.7 25.5 38.3

