

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092121\
 Data File : VU044728.D
 Acq On : 21 Sep 2021 11:48
 Operator : SY/MD
 Sample : VU0921WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK027

Quant Time: Sep 22 01:40:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 22 01:40:07 2021
 Response via : Initial Calibration

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

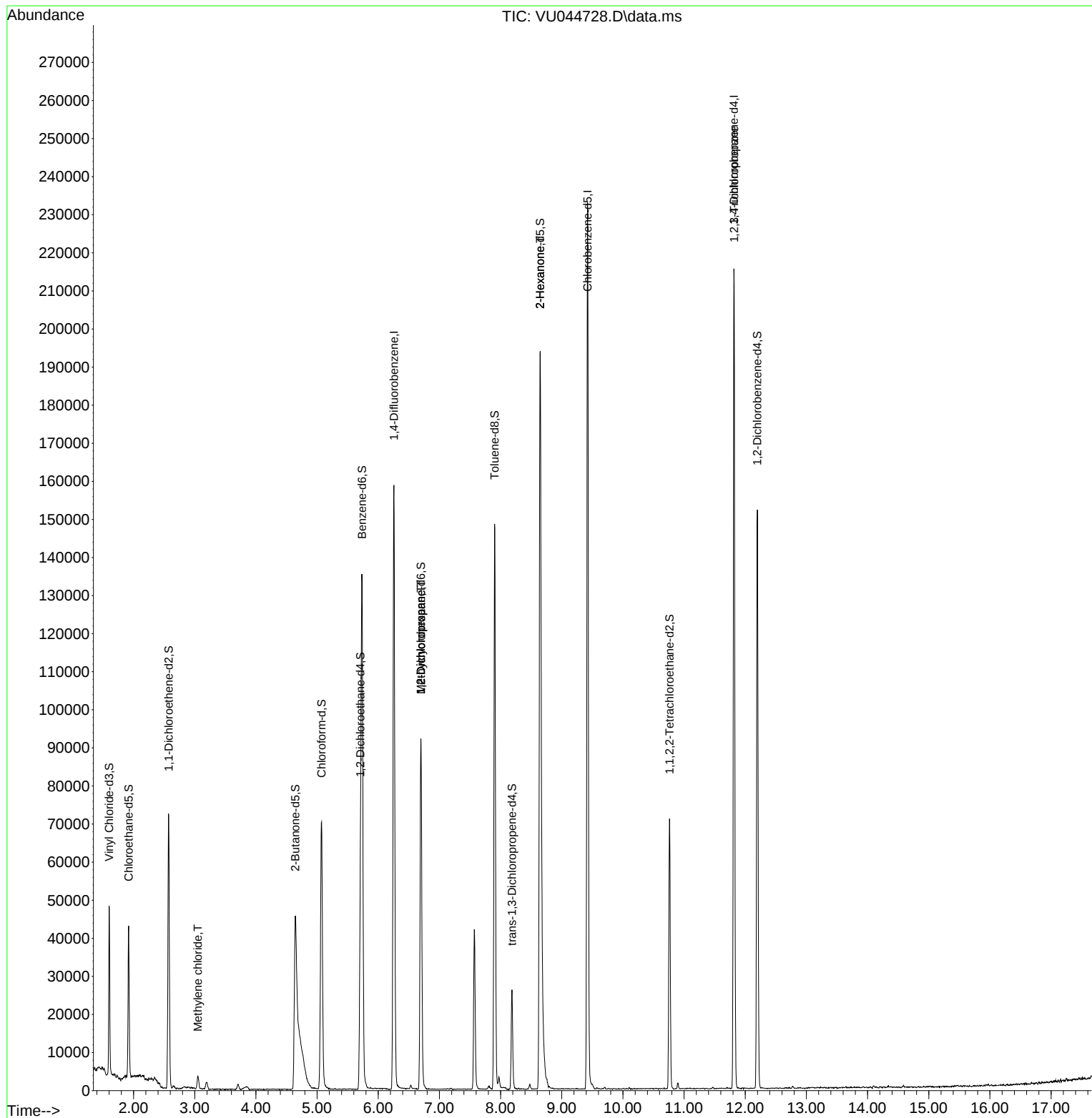
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	119453	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	122060	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	51727	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	30507	4.328	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.600%
7) Chloroethane-d5	1.919	69	28629	3.980	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.600%
11) 1,1-Dichloroethene-d2	2.575	65	14345	4.030	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.600%
20) 2-Butanone-d5	4.645	46	123465	41.788	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.580%
24) Chloroform-d	5.073	84	64166	4.328	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	5.710	65	38862	4.396	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
32) Benzene-d6	5.735	84	119283	3.833	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.600%
36) 1,2-Dichloropropane-d6	6.697	67	42375	4.146	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.000%
41) Toluene-d8	7.902	98	94339	3.482	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.600%#
43) trans-1,3-Dichloroprop...	8.185	79	14396	3.996	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.645	63	88838	38.365	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.720%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	36468	4.024	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	35910	4.207	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.050	84	1459	0.120	ug/L	96
35) Methylcyclohexane	6.697	83	9531	0.647	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	4860	0.501	ug/L #	88
48) 2-Hexanone	8.645	43	11432	2.033	ug/L #	63
61) 1,2,3-Trichloropropane	11.819	75	7441	1.302	ug/L #	69

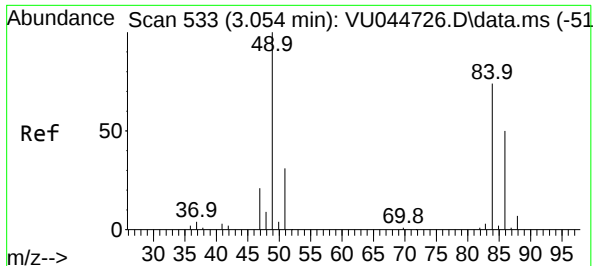
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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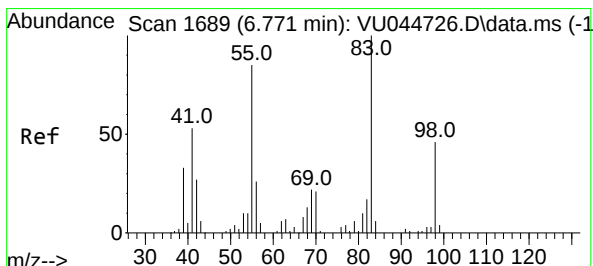
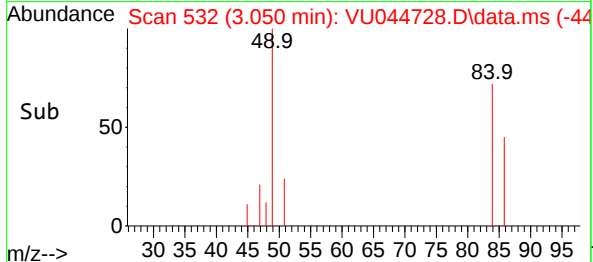
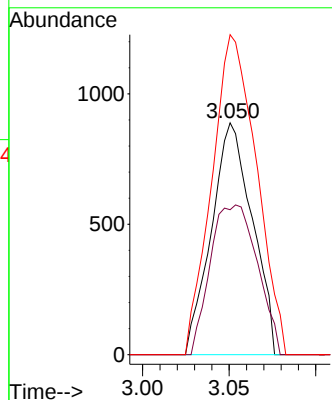
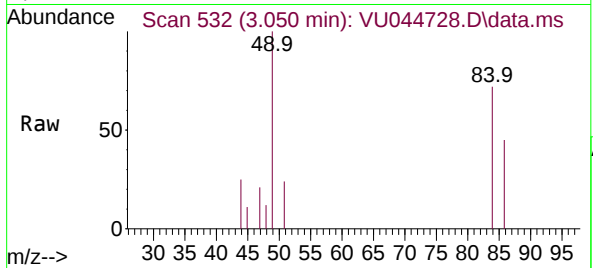




#16
Methylene chloride
Concen: 0.120 ug/L
RT: 3.050 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU044728.D
Acq: 21 Sep 2021 11:48

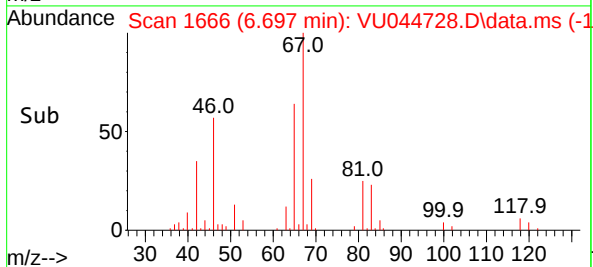
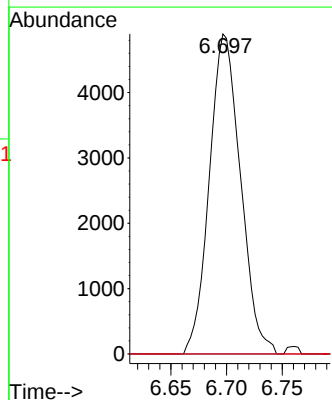
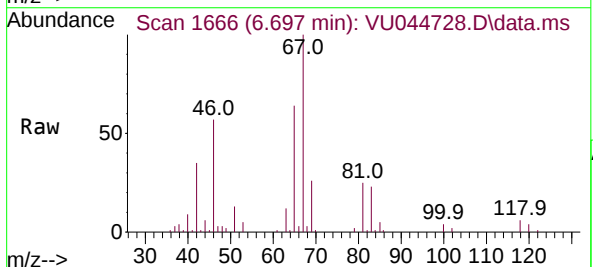
Instrument :
MSVOA_U
ClientSampleId :
VBLK027

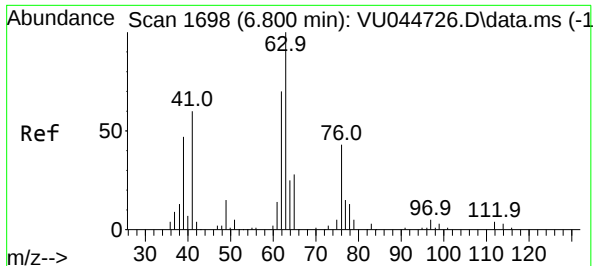
Tgt Ion: 84 Resp: 1459
Ion Ratio Lower Upper
84 100
86 62.5 45.8 85.2
49 138.0 92.9 172.5



#35
Methylcyclohexane
Concen: 0.647 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044728.D
Acq: 21 Sep 2021 11:48

Tgt Ion: 83 Resp: 9531
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 0.0 37.3 55.9#



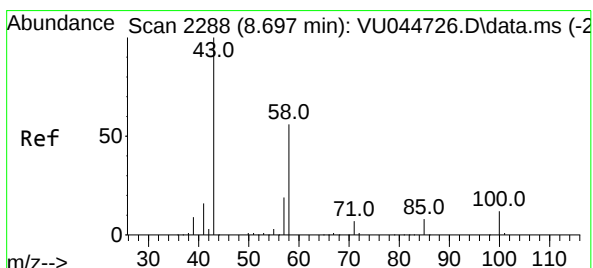
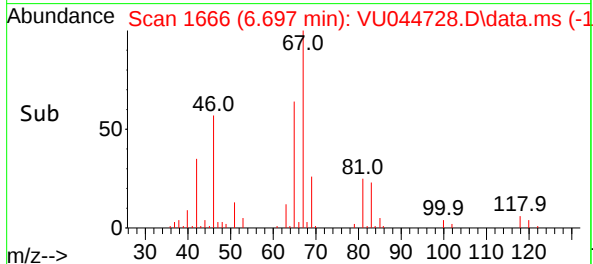
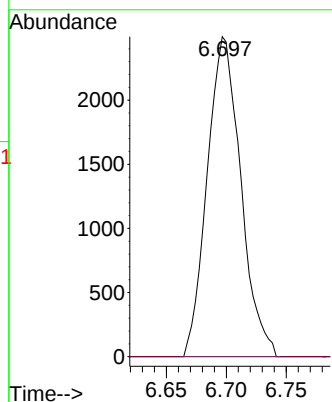
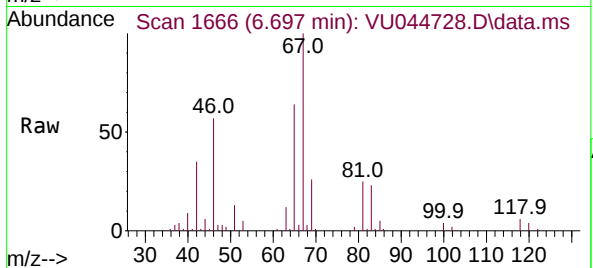


#37

1,2-Dichloropropane
Concen: 0.501 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044728.D
Acq: 21 Sep 2021 11:48

Instrument :
MSVOA_U
ClientSampled :
VBLK027

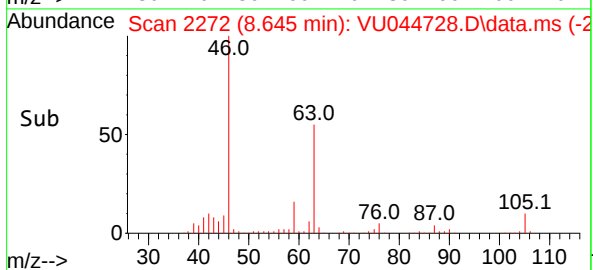
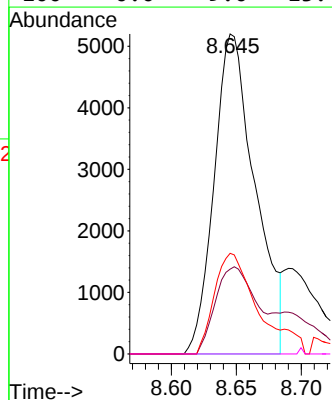
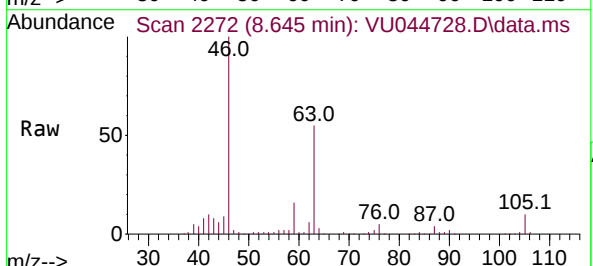
Tgt Ion: 63 Resp: 4860
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

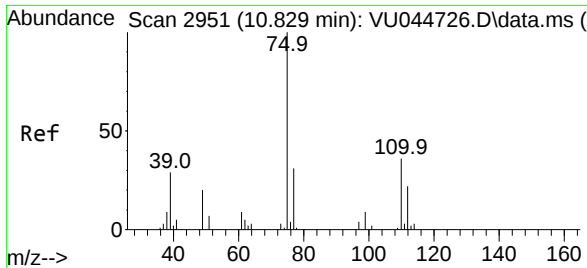


#48

2-Hexanone
Concen: 2.033 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.052 min
Lab File: VU044728.D
Acq: 21 Sep 2021 11:48

Tgt Ion: 43 Resp: 11432
Ion Ratio Lower Upper
43 100
58 26.5 44.6 66.8#
57 33.3 14.8 22.2#
100 0.0 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.302 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.990 min
 Lab File: VU044728.D
 Acq: 21 Sep 2021 11:48

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK027

Tgt Ion: 75 Resp: 7441
 Ion Ratio Lower Upper
 75 100
 110 2.0 28.8 43.2#
 77 31.6 25.9 38.9

