

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072522\
 Data File : VU049881.D
 Acq On : 25 Jul 2022 21:45
 Operator : SY/MD
 Sample : VV0725WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK097

Quant Time: Jul 26 06:46:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 26 06:46:04 2022
 Response via : Initial Calibration

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

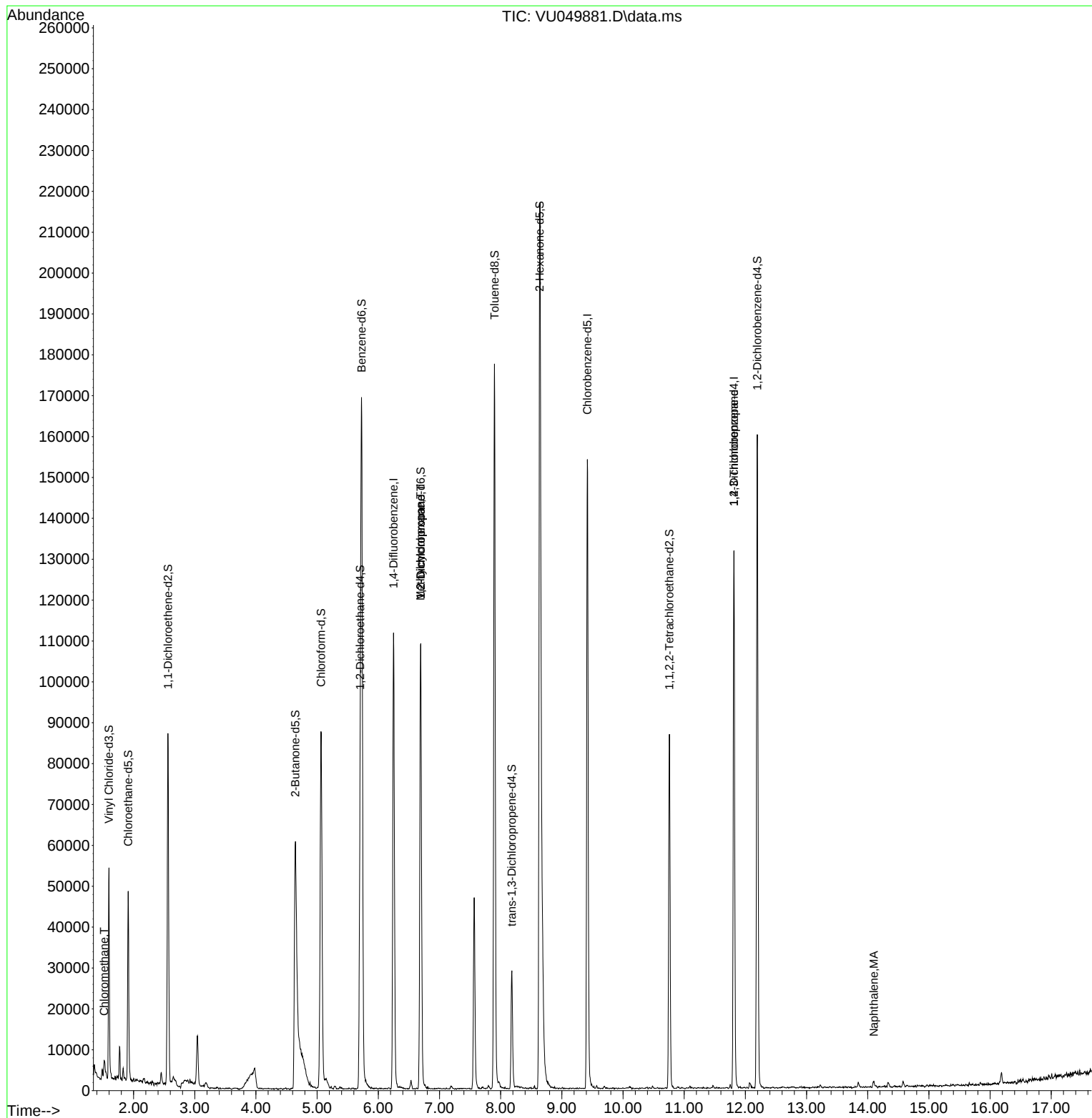
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	85894	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	81344	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34365	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	35530	5.109	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 102.200%		
7) Chloroethane-d5	1.912	69	31430	5.400	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 108.000%		
11) 1,1-Dichloroethene-d2	2.562	65	16236	5.231	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 104.600%		
20) 2-Butanone-d5	4.645	46	113747	45.462	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 90.920%		
24) Chloroform-d	5.063	84	81487	5.261	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.200%		
26) 1,2-Dichloroethane-d4	5.703	65	46671	5.139	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 102.800%		
32) Benzene-d6	5.729	84	147178	5.310	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.200%		
36) 1,2-Dichloropropane-d6	6.693	67	52536	5.486	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 109.800%		
41) Toluene-d8	7.899	98	116319	4.801	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 96.000%		
43) trans-1,3-Dichloroprop...	8.182	79	16505	4.747	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 95.000%		
46) 2-Hexanone-d5	8.639	63	72314	52.490	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 104.980%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	42821	5.325	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 106.400%		
66) 1,2-Dichlorobenzene-d4	12.195	152	40742	5.744	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 114.800%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	4374	0.392	ug/L	93
35) Methylcyclohexane	6.690	83	11993	1.359	ug/L #	16
37) 1,2-Dichloropropane	6.693	63	5783	0.687	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	4505	0.984	ug/L #	69
71) Naphthalene	14.102	128	1828	0.135	ug/L #	84

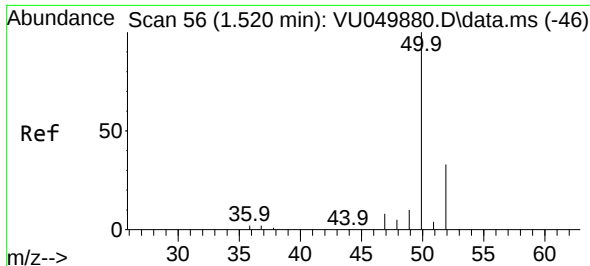
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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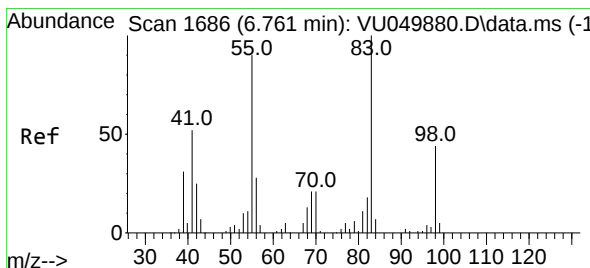
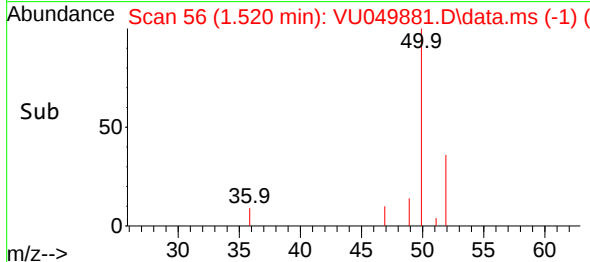
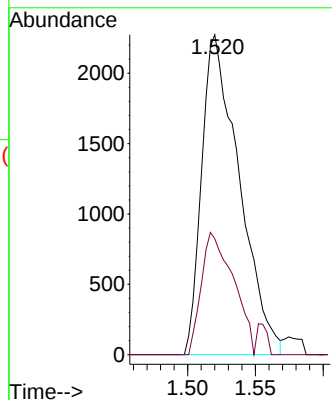
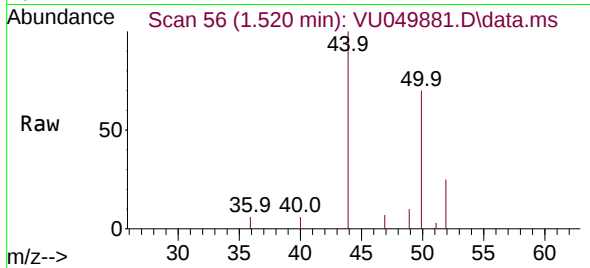




#3
Chloromethane
Concen: 0.392 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU049881.D
Acq: 25 Jul 2022 21:45

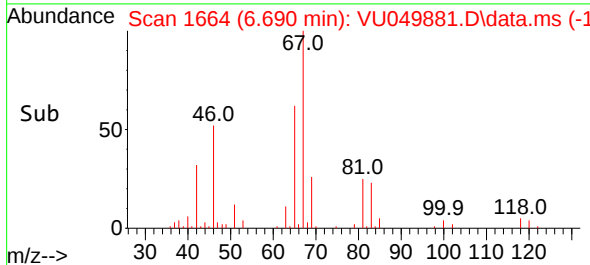
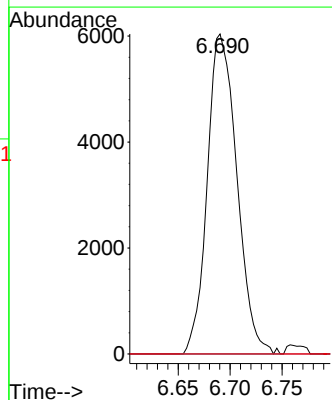
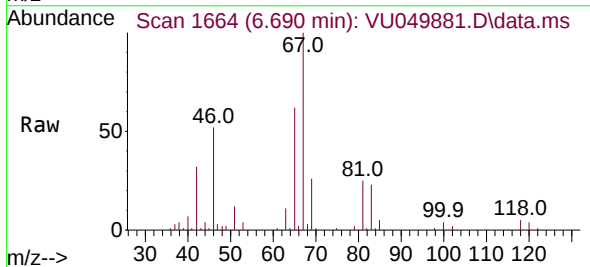
Instrument :
MSVOA_U
ClientSampleId :
VBLK097

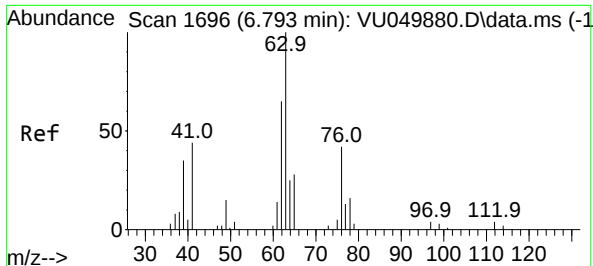
Tgt Ion: 50 Resp: 4374
Ion Ratio Lower Upper
50 100
52 36.2 22.5 41.7



#35
Methylcyclohexane
Concen: 1.359 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU049881.D
Acq: 25 Jul 2022 21:45

Tgt Ion: 83 Resp: 11993
Ion Ratio Lower Upper
83 100
55 0.0 69.0 103.4#
98 1.7 36.4 54.6#





#37

1,2-Dichloropropane

Concen: 0.687 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU049881.D

Acq: 25 Jul 2022 21:45

Instrument :

MSVOA_U

ClientSampleId :

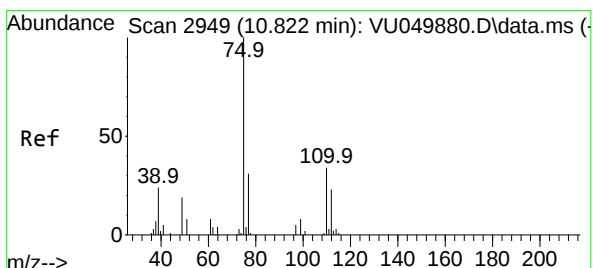
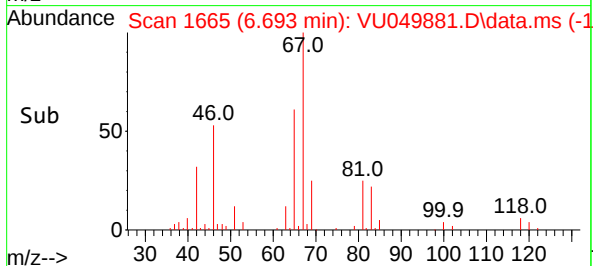
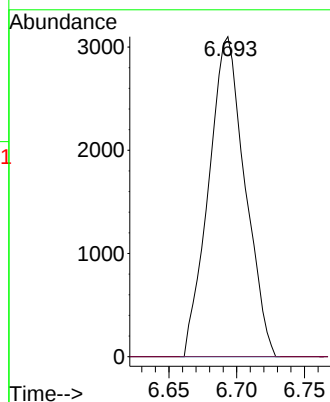
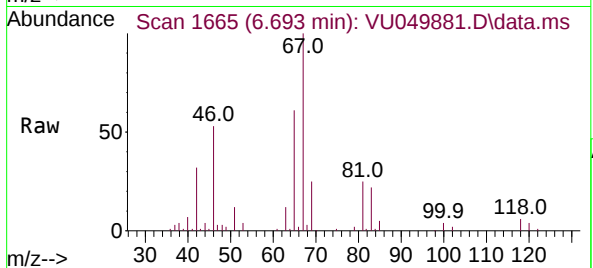
VBLK097

Tgt Ion: 63 Resp: 5783

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#61

1,2,3-Trichloropropane

Concen: 0.984 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU049881.D

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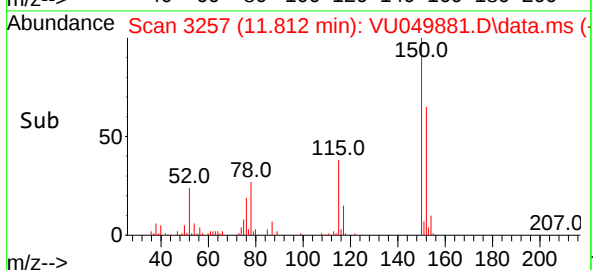
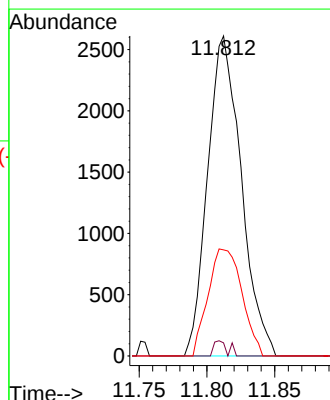
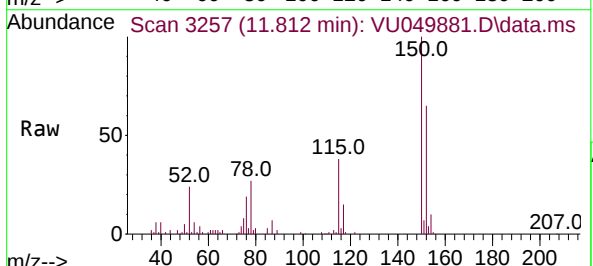
Tgt Ion: 75 Resp: 4505

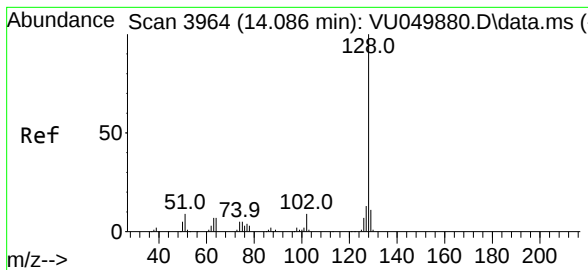
Ion Ratio Lower Upper

75 100

110 1.9 28.0 42.0#

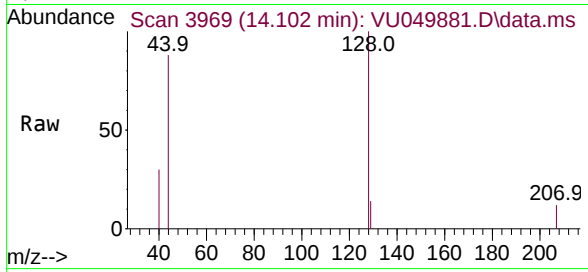
77 33.6 25.4 38.2





#71
Naphthalene
Concen: 0.135 ug/L
RT: 14.102 min Scan# 3969
Delta R.T. 0.016 min
Lab File: VU049881.D
Acq: 25 Jul 2022 21:45

Instrument :
MSVOA_U
ClientSampleId :
VBLK097



Tgt Ion:	128	Resp:	1828
Ion	Ratio	Lower	Upper
128	100		
129	7.4	8.2	12.4#
127	5.1	11.1	16.7#

