

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111621\
 Data File : VU045808.D
 Acq On : 16 Nov 2021 15:39
 Operator : SY/MD
 Sample : M4686-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 17 04:51:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 17 04:49:52 2021
 Response via : Initial Calibration

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

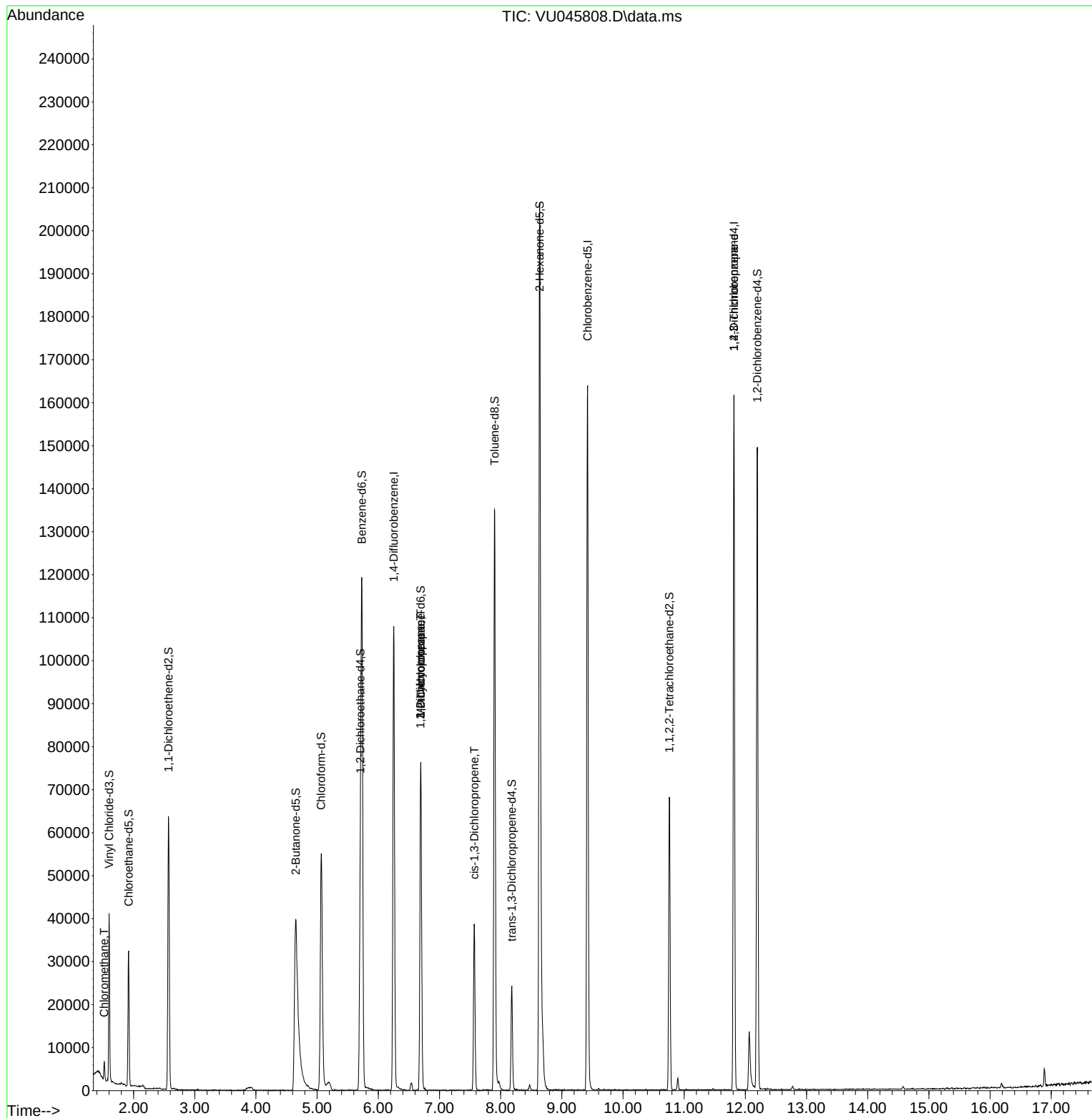
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	87078	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	90509	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	41533	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	26492	3.840	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.800%
7) Chloroethane-d5	1.919	69	23090	4.597	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.572	65	12228	4.226	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.600%
20) 2-Butanone-d5	4.652	46	107843	58.330	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.660%
24) Chloroform-d	5.067	84	52630	4.579	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.707	65	34108	5.057	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.732	84	110478	4.433	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	6.694	67	36667	4.668	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.899	98	93394	4.142	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.182	79	14346	4.499	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.639	63	76156	53.059	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.120%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34020	5.126	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	37470	5.254	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	3012	0.401	ug/L	99
35) Methylcyclohexane	6.694	83	8849	0.885	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	3958	0.595	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	949	0.100	ug/L #	72
61) 1,2,3-Trichloropropane	11.812	75	5588	1.296	ug/L #	66

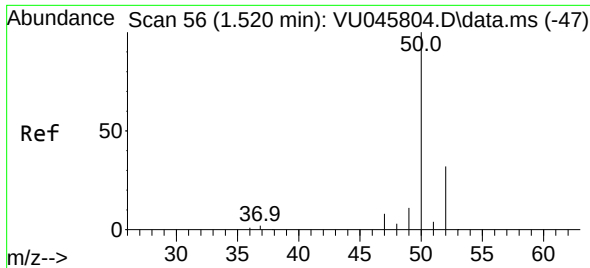
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 17 04:49:52 2021
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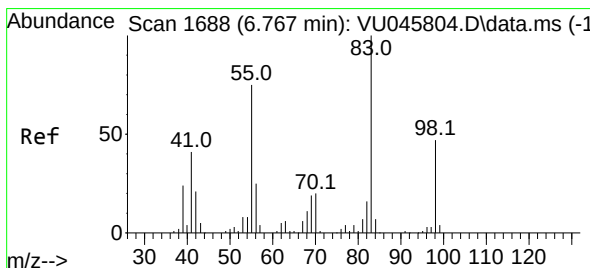
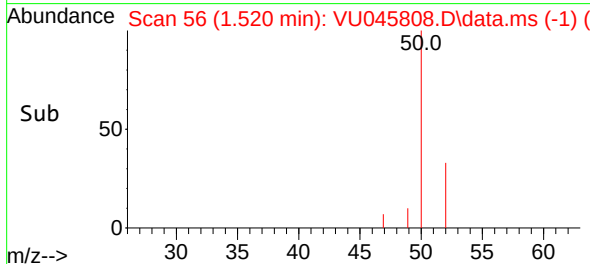
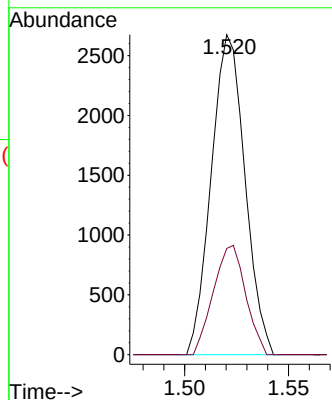
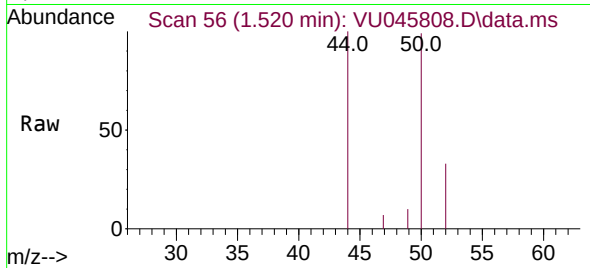




#3
Chloromethane
Concen: 0.401 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU045808.D
Acq: 16 Nov 2021 15:39

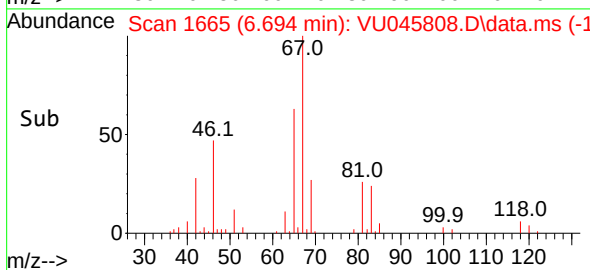
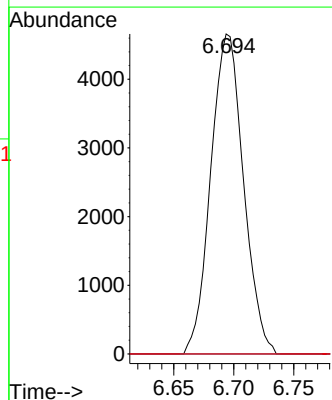
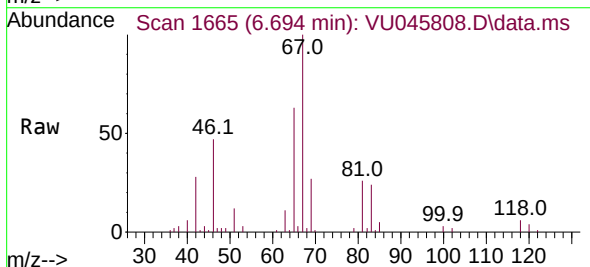
Instrument :
MSVOA_U
ClientSampleId :

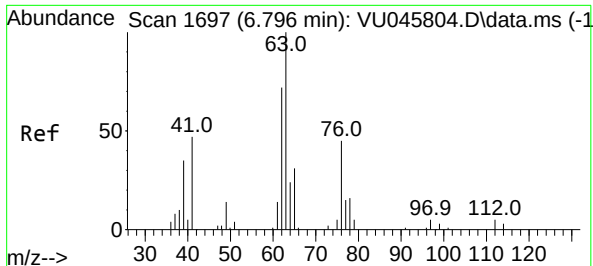
Tgt Ion: 50 Resp: 3012
Ion Ratio Lower Upper
50 100
52 33.2 23.0 42.8



#35
Methylcyclohexane
Concen: 0.885 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU045808.D
Acq: 16 Nov 2021 15:39

Tgt Ion: 83 Resp: 8849
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 2.4 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.595 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.106 min

Lab File: VU045808.D

Acq: 16 Nov 2021 15:39

Instrument :

MSVOA_U

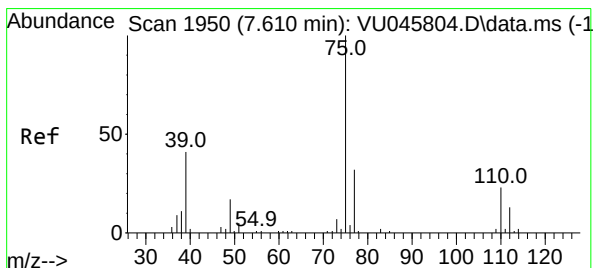
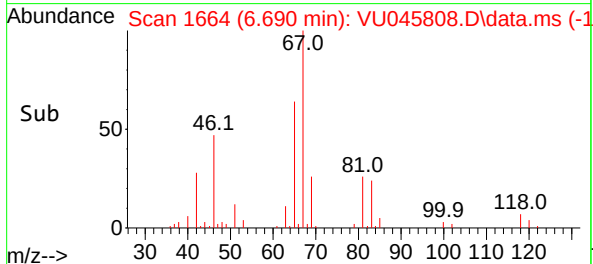
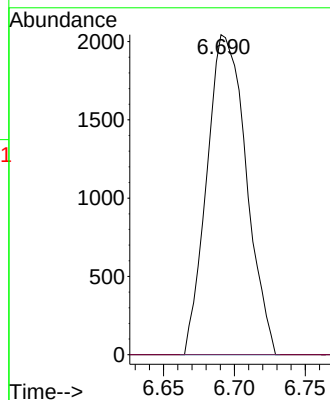
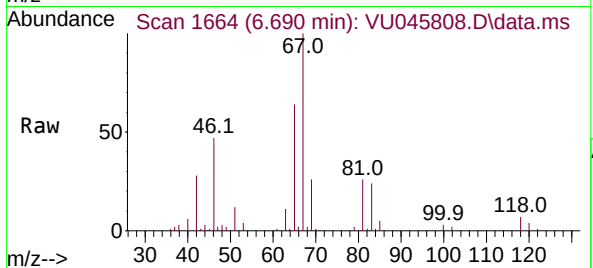
ClientSampleId :

Tgt Ion: 63 Resp: 3958

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.100 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU045808.D

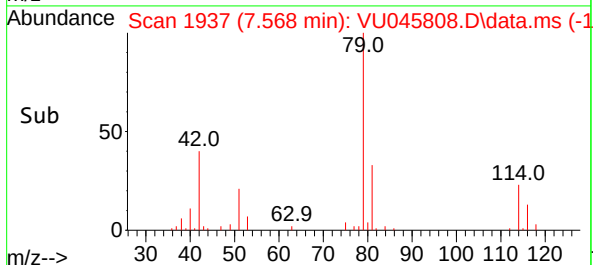
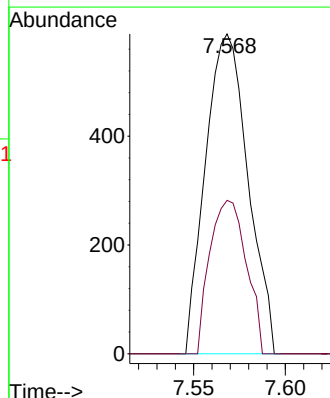
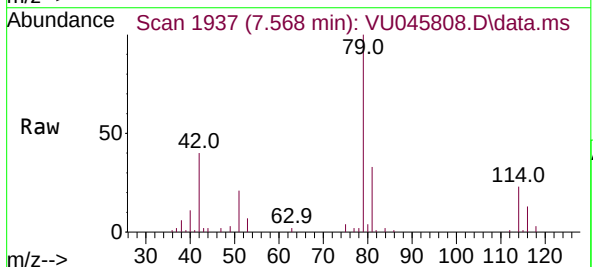
Acq: 16 Nov 2021 15:39

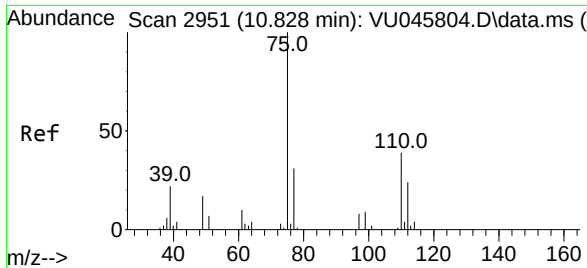
Tgt Ion: 75 Resp: 949

Ion Ratio Lower Upper

75 100

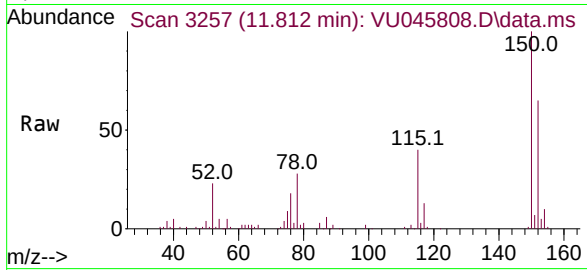
77 48.0 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.296 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.984 min
 Lab File: VU045808.D
 Acq: 16 Nov 2021 15:39

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5588
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 31.3 25.5 38.3

