

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030422\
 Data File : VU047332.D
 Acq On : 04 Mar 2022 16:17
 Operator : SY/MD
 Sample : VU0304WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK071

Quant Time: Mar 04 23:23:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 04 23:20:39 2022
 Response via : Initial Calibration

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

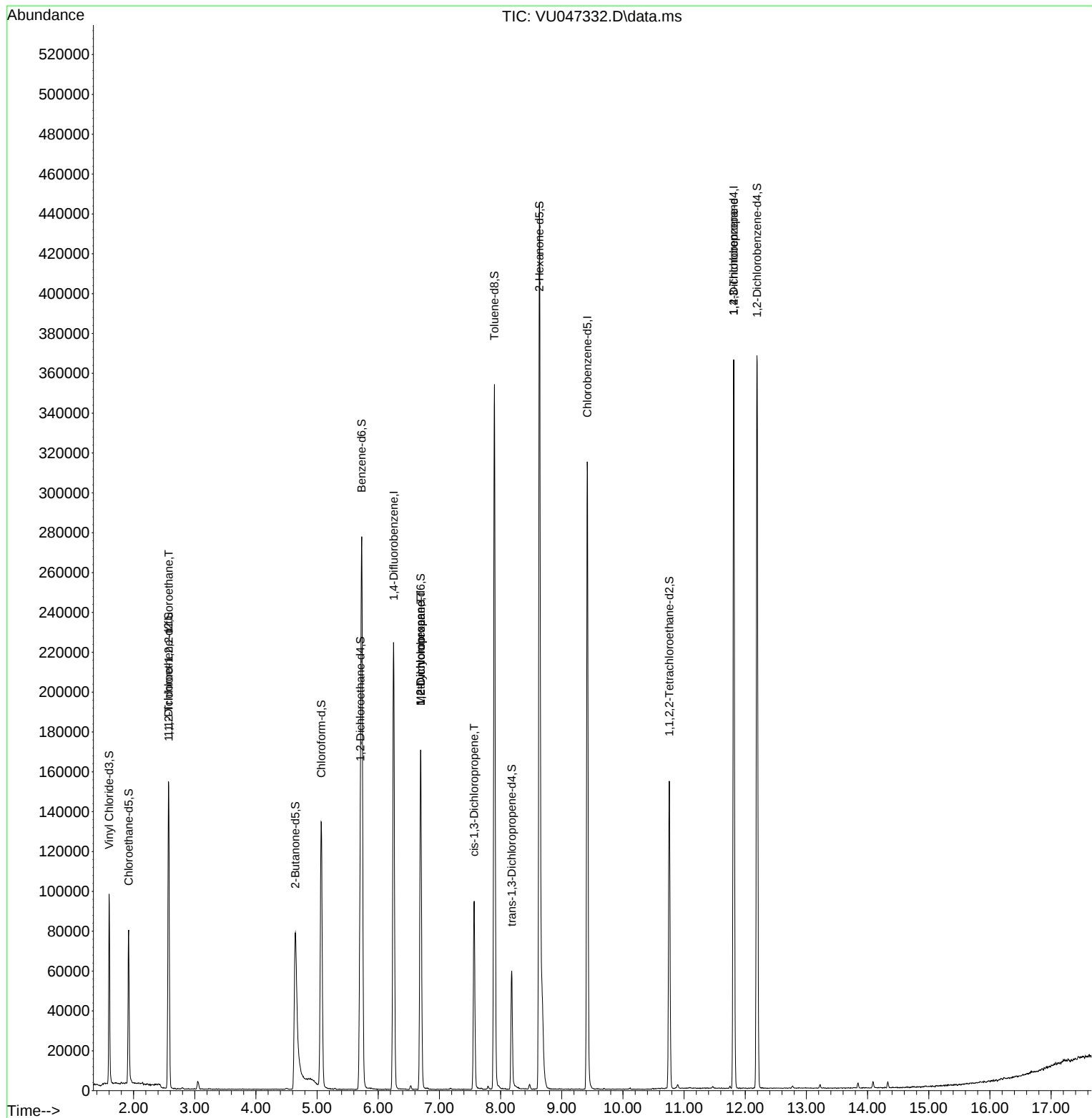
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	194435	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	184601	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	101001	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	67441	4.887	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.800%	
7) Chloroethane-d5	1.919	69	58498	5.081	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.600%	
11) 1,1-Dichloroethene-d2	2.572	65	27821	4.774	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.400%	
20) 2-Butanone-d5	4.645	46	181271	40.011	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.020%	
24) Chloroform-d	5.070	84	125411	4.919	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.706	65	70239	4.908	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	5.729	84	261003	5.020	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
36) 1,2-Dichloropropane-d6	6.694	67	82473	5.093	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.800%	
41) Toluene-d8	7.899	98	243864	4.968	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
43) trans-1,3-Dichloroprop...	8.182	79	34100	4.792	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.800%	
46) 2-Hexanone-d5	8.636	63	192869	47.625	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.240%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	77390	4.691	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	102066	5.157	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.200%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	790	0.084	ug/L #	21
35) Methylcyclohexane	6.694	83	19048	1.134	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	8583	0.831	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	2197	0.134	ug/L #	53
61) 1,2,3-Trichloropropane	11.812	75	10656	1.271	ug/L #	65

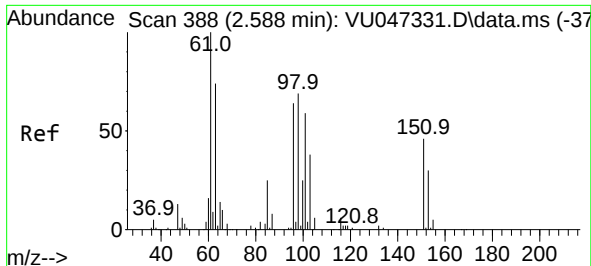
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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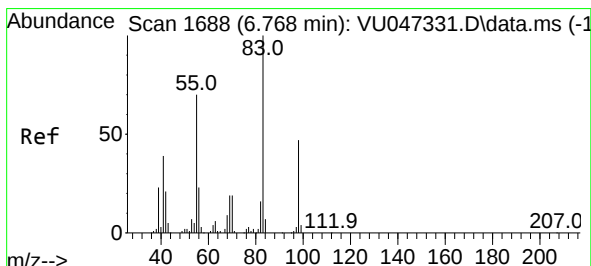
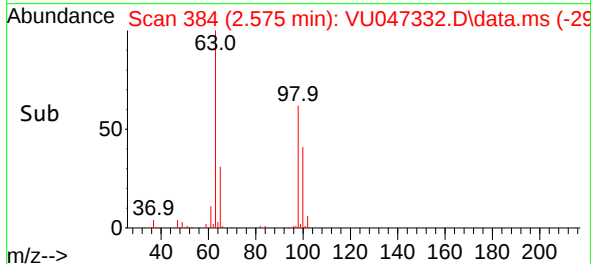
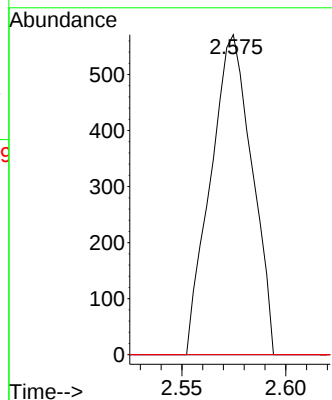
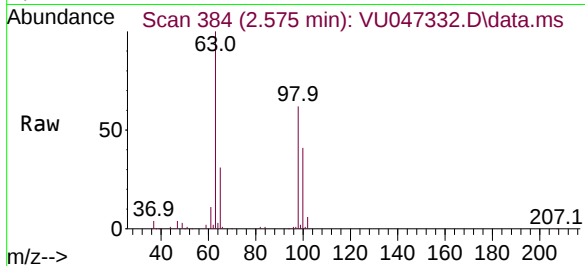




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.084 ug/L
 RT: 2.575 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VU047332.D
 Acq: 04 Mar 2022 16:17

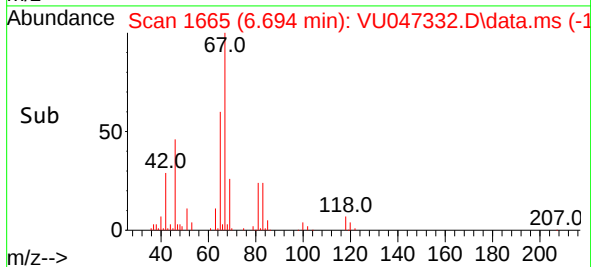
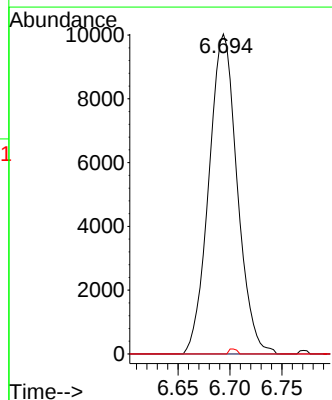
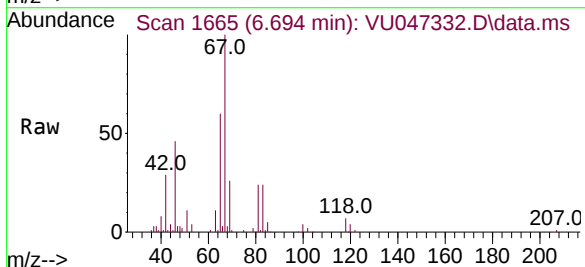
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK071

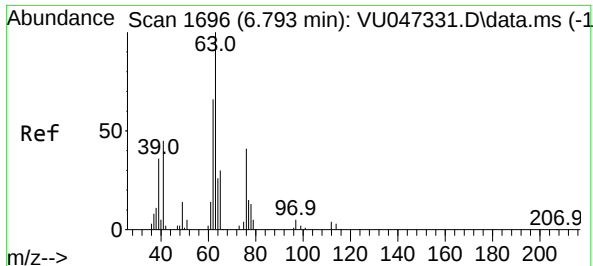
Tgt Ion:101 Resp: 790
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#35
 Methylcyclohexane
 Concen: 1.134 ug/L
 RT: 6.694 min Scan# 1665
 Delta R.T. -0.074 min
 Lab File: VU047332.D
 Acq: 04 Mar 2022 16:17

Tgt Ion: 83 Resp: 19048
 Ion Ratio Lower Upper
 83 100
 55 0.0 61.9 92.9#
 98 0.4 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.831 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047332.D

Acq: 04 Mar 2022 16:17

Instrument :

MSVOA_U

ClientSampleId :

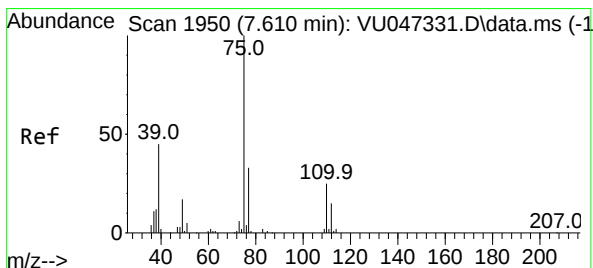
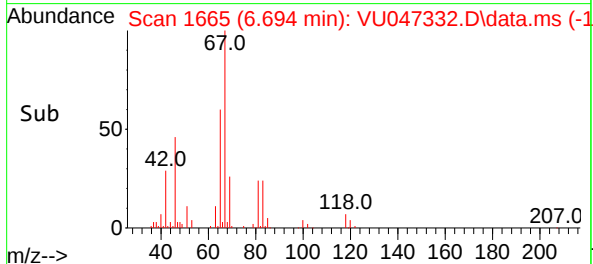
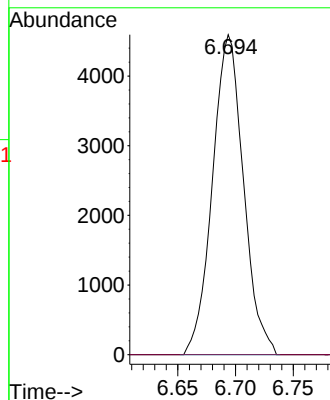
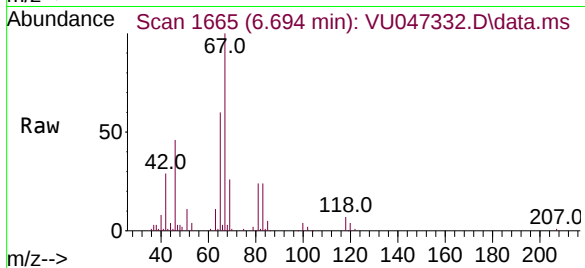
VBLK071

Tgt Ion: 63 Resp: 8583

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.134 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU047332.D

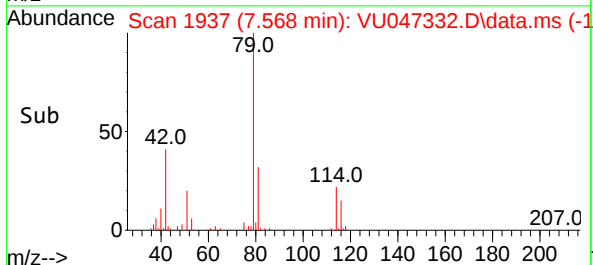
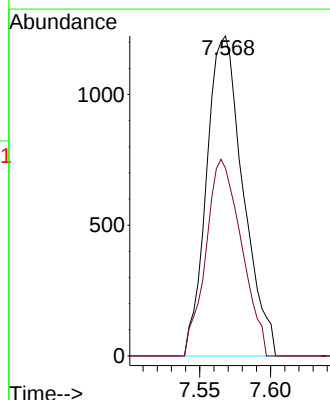
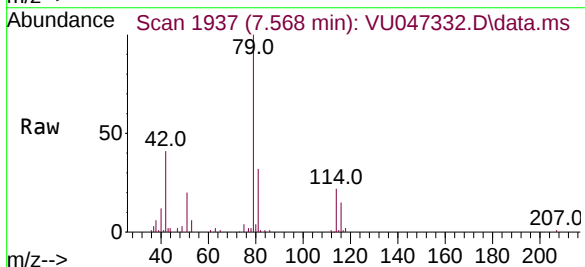
Acq: 04 Mar 2022 16:17

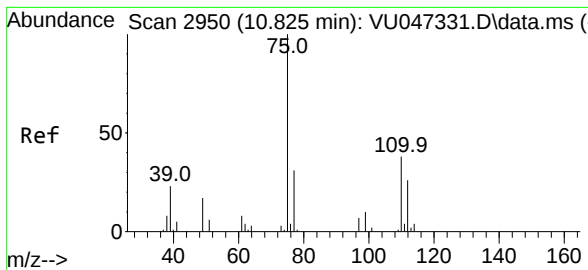
Tgt Ion: 75 Resp: 2197

Ion Ratio Lower Upper

75 100

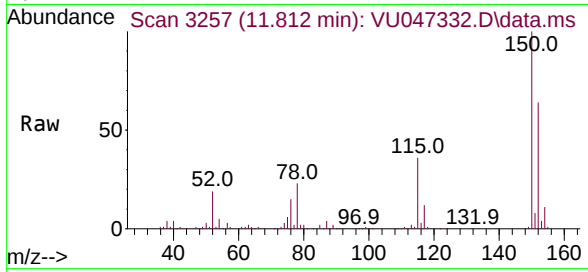
77 58.7 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.271 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU047332.D
 Acq: 04 Mar 2022 16:17

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK071



Tgt Ion:	75	Resp:	10656
Ion	Ratio	Lower	Upper
75	100		
110	1.4	29.9	44.9#
77	34.8	25.5	38.3

