

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030722\
 Data File : VU047358.D
 Acq On : 07 Mar 2022 11:27
 Operator : SY/MD
 Sample : VV0307WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK072

Quant Time: Mar 07 13:10:18 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)

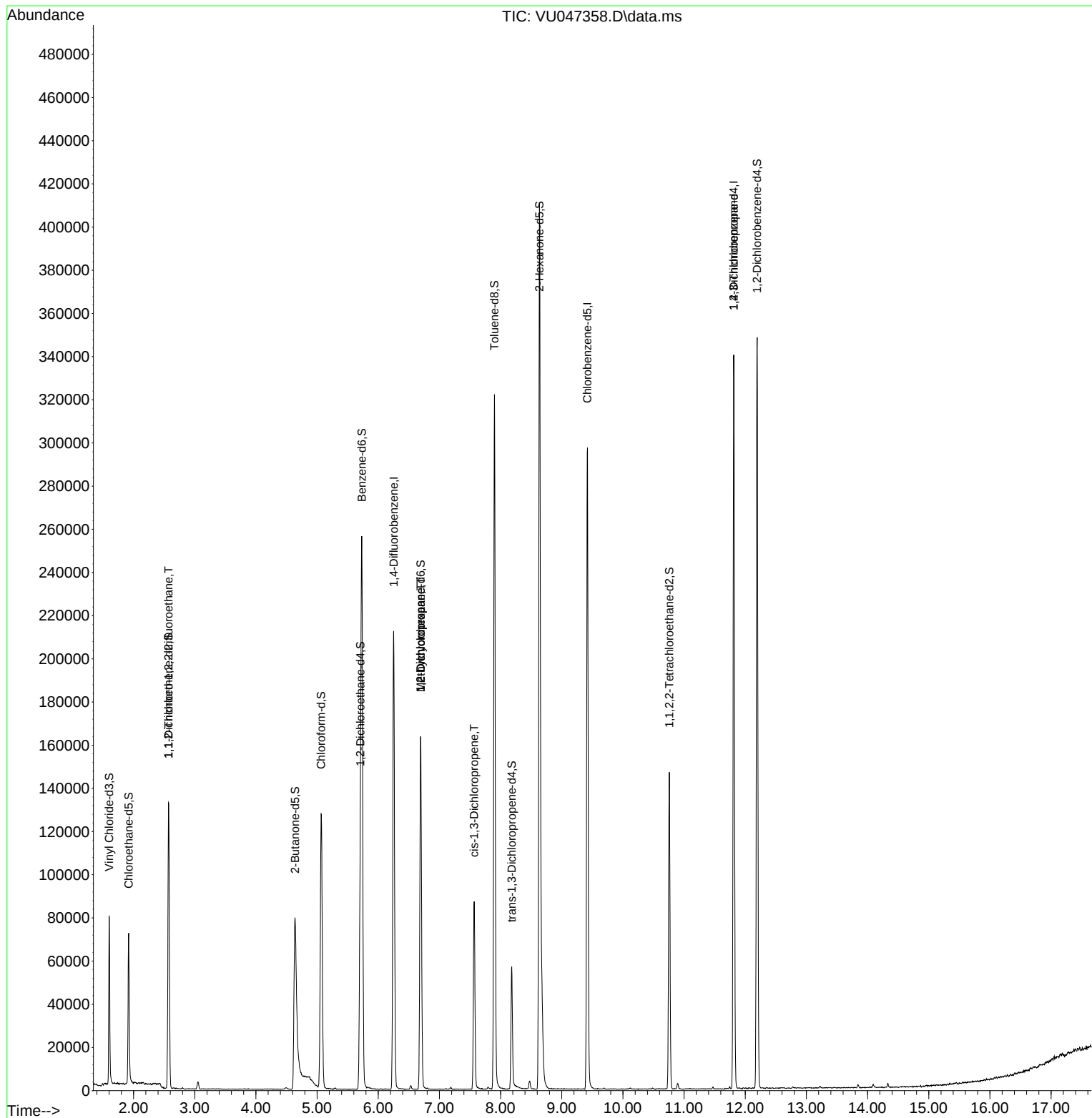
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	185534	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	176575	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	95332	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	56460	4.288	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.800%
7) Chloroethane-d5	1.919	69	53007	4.825	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.571	65	24387	4.385	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.800%
20) 2-Butanone-d5	4.639	46	170140	39.356	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.720%
24) Chloroform-d	5.067	84	120172	4.939	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.706	65	67311	4.929	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.732	84	241245	4.851	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.693	67	79389	5.126	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.899	98	218582	4.655	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	8.182	79	33070	4.859	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.200%
46) 2-Hexanone-d5	8.636	63	178308	46.030	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.060%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	72173	4.574	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	96474	5.164	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	712	0.080	ug/L #	21
35) Methylcyclohexane	6.693	83	18706	1.165	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	7925	0.802	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	2189	0.140	ug/L #	75
61) 1,2,3-Trichloropropane	11.812	75	9731	1.229	ug/L #	66

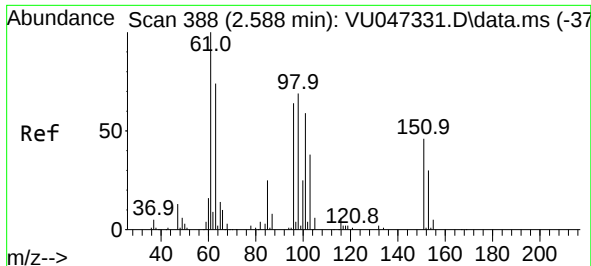
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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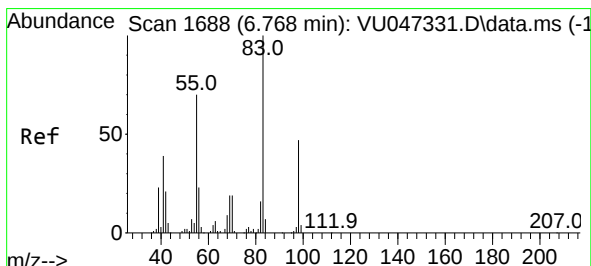
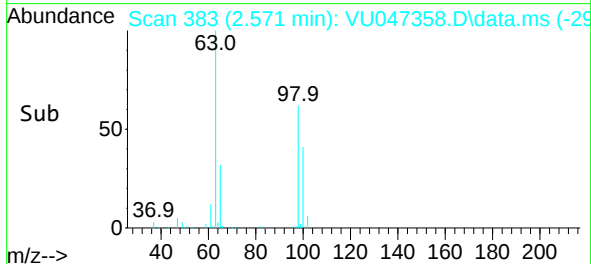
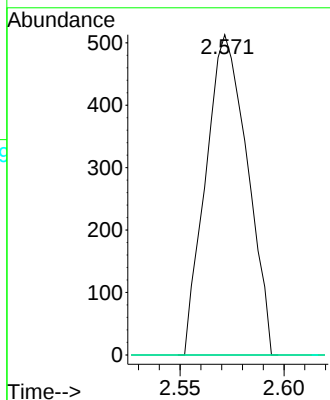
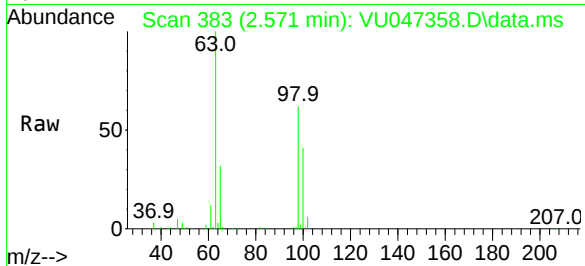




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.080 ug/L
RT: 2.571 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU047358.D
Acq: 07 Mar 2022 11:27

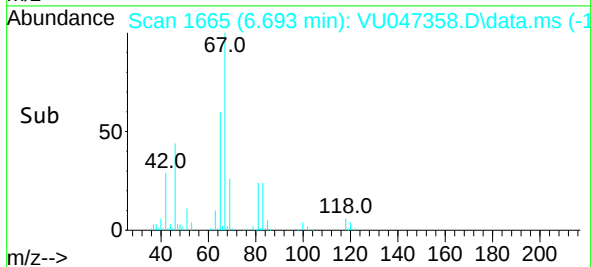
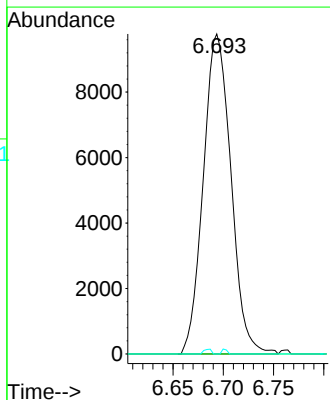
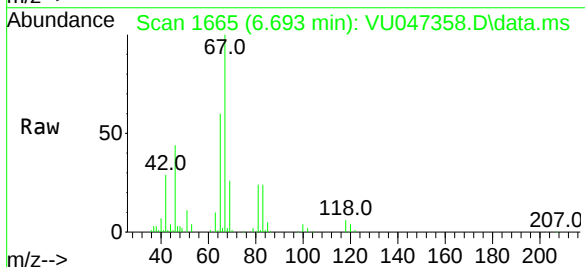
Instrument :
MSVOA_U
ClientSampleId :
VBLK072

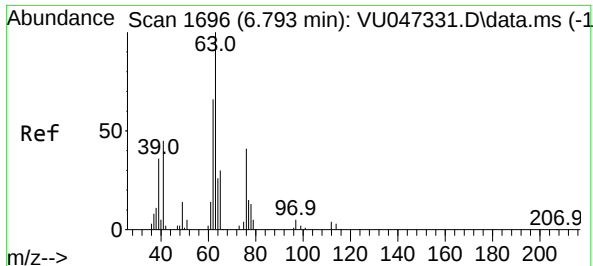
Tgt Ion:101 Resp: 712
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#35
Methylcyclohexane
Concen: 1.165 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047358.D
Acq: 07 Mar 2022 11:27

Tgt Ion: 83 Resp: 18706
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: 0.802 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047358.D

Acq: 07 Mar 2022 11:27

Instrument :

MSVOA_U

ClientSampleId :

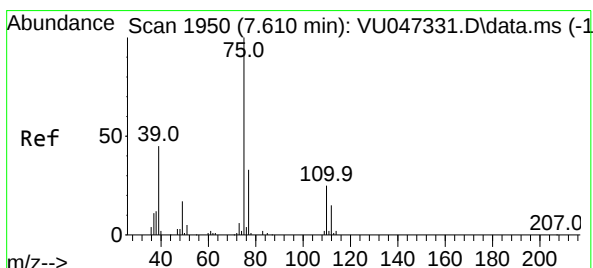
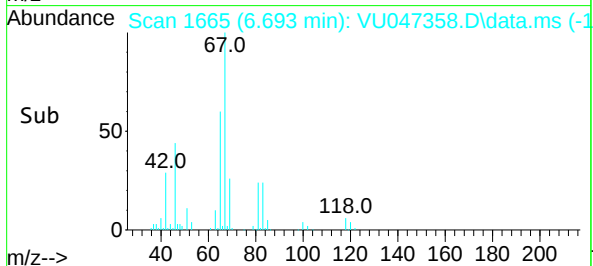
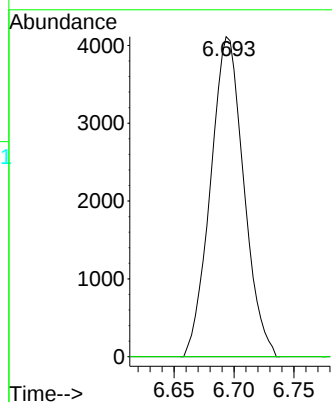
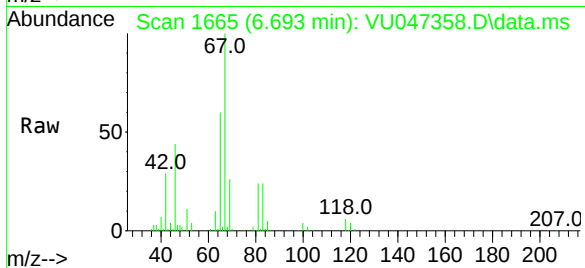
VBLK072

Tgt Ion: 63 Resp: 7925

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.140 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU047358.D

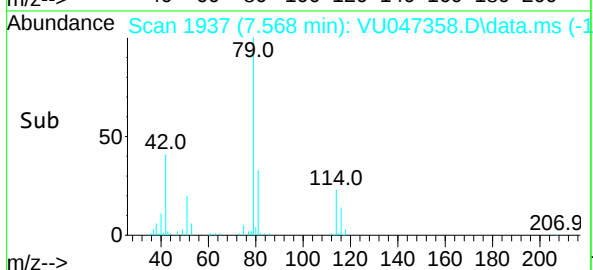
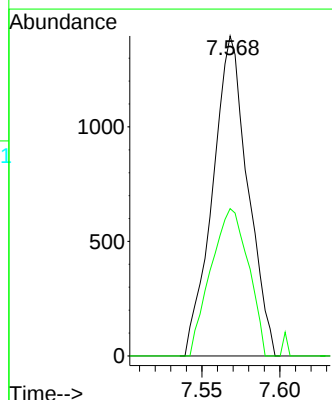
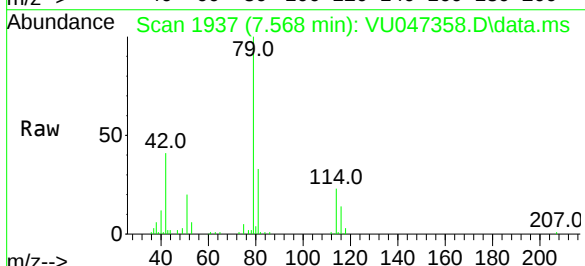
Acq: 07 Mar 2022 11:27

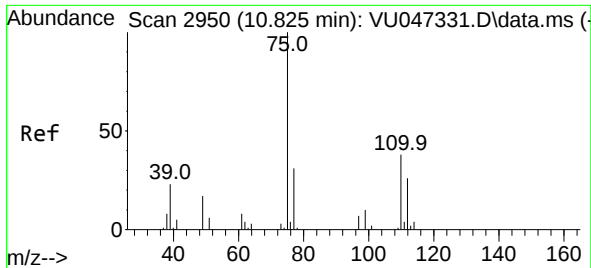
Tgt Ion: 75 Resp: 2189

Ion Ratio Lower Upper

75 100

77 46.0 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.229 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU047358.D
 Acq: 07 Mar 2022 11:27

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK072

Tgt Ion: 75 Resp: 9731
 Ion Ratio Lower Upper
 75 100
 110 2.5 29.9 44.9#
 77 34.8 25.5 38.3

