

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030222\
 Data File : VU047286.D
 Acq On : 02 Mar 2022 10:13
 Operator : SY/MD
 Sample : VV0302WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 02 23:56:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 02 23:54:47 2022
 Response via : Initial Calibration

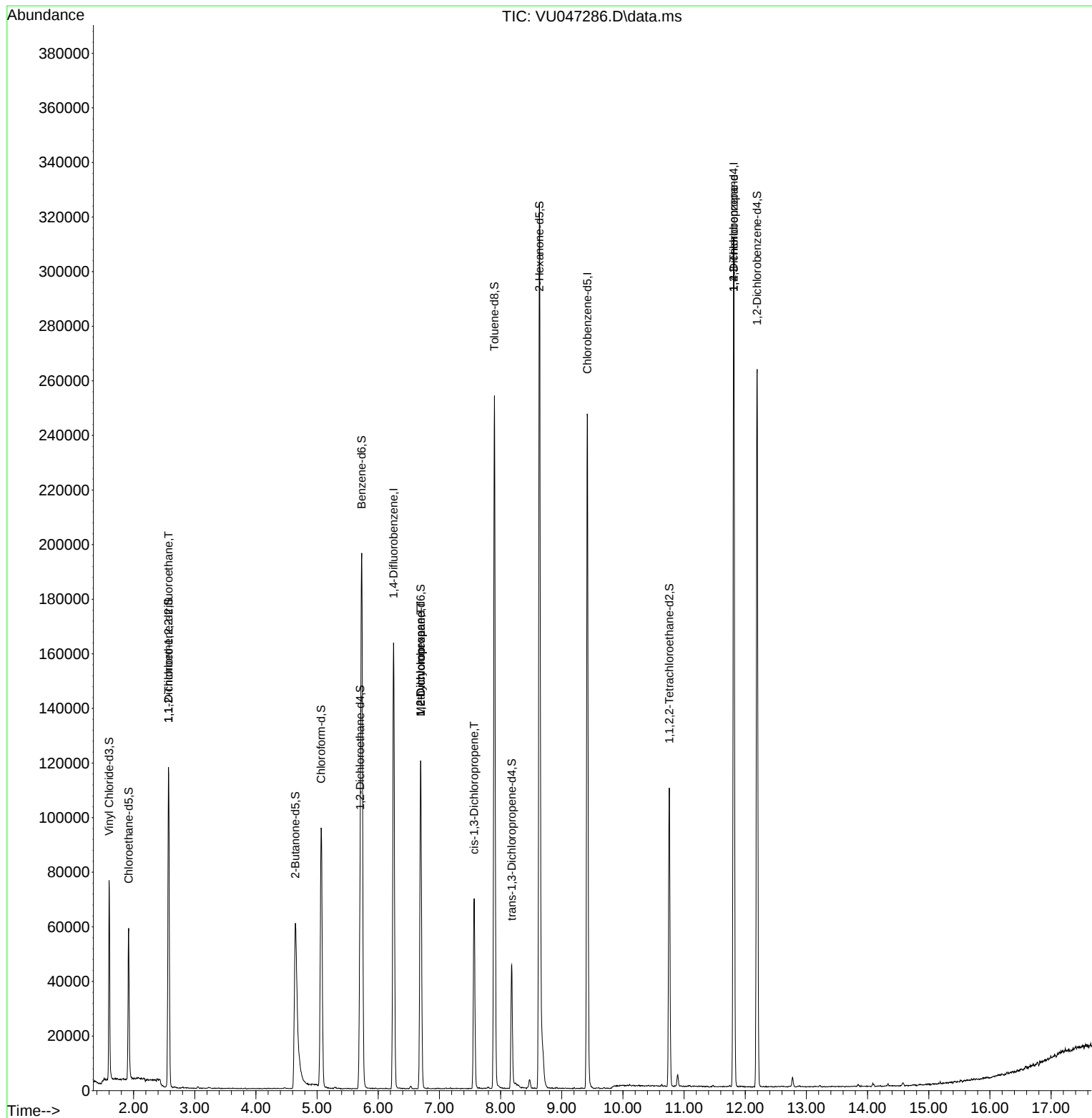
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	140773	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	142775	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	86249	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	51807	4.357	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.200%	
7) Chloroethane-d5	1.919	69	41034	4.355	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.000%	
11) 1,1-Dichloroethene-d2	2.571	65	21690	4.411	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.200%	
20) 2-Butanone-d5	4.645	46	139524	49.098	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.200%	
24) Chloroform-d	5.067	84	87847	4.448	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
26) 1,2-Dichloroethane-d4	5.703	65	50389	4.588	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
32) Benzene-d6	5.729	84	185433	4.648	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
36) 1,2-Dichloropropane-d6	6.694	67	58406	4.601	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.000%	
41) Toluene-d8	7.899	98	172532	4.421	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
43) trans-1,3-Dichloroprop...	8.182	79	25663	4.460	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.636	63	130409	43.042	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.080%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	53429	4.631	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	71943	4.649	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.000%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	639	0.067	ug/L #	21
35) Methylcyclohexane	6.694	83	13597	0.745	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	5993	0.571	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1624	0.100	ug/L #	61
61) 1,2,3-Trichloropropane	11.812	75	9403	1.142	ug/L #	67

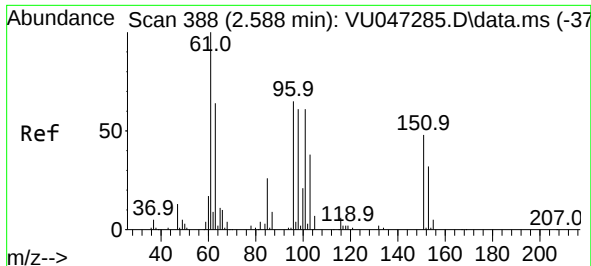
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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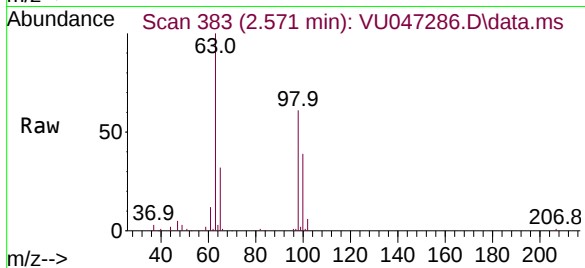
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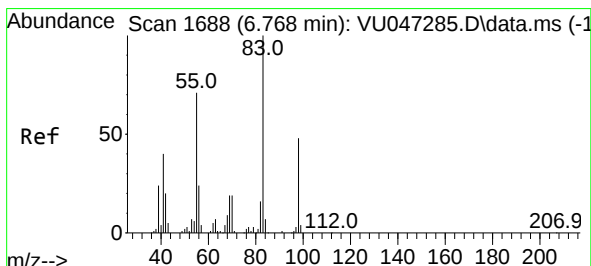
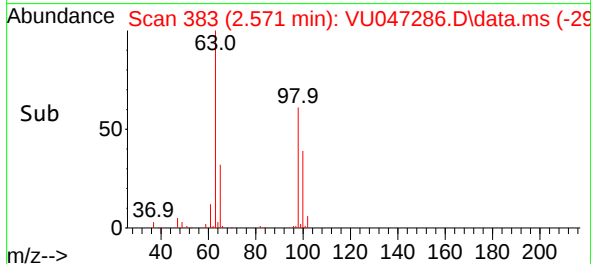
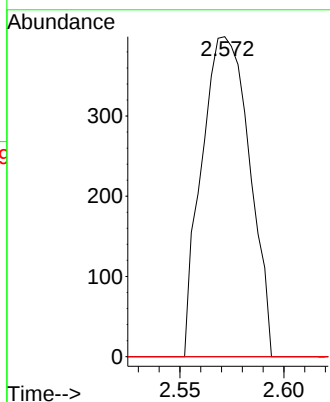


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.067 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU047286.D
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MSVOA_U
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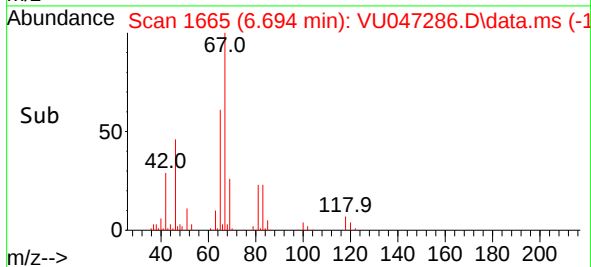
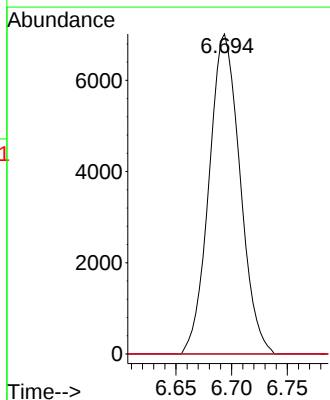
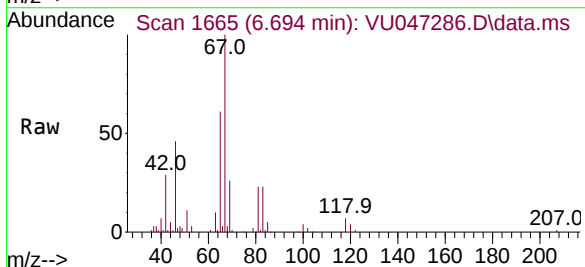


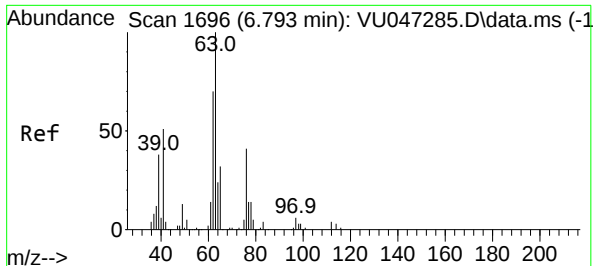
Tgt Ion:101 Resp: 639
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#35
Methylcyclohexane
Concen: 0.745 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047286.D
Acq: 02 Mar 2022 10:13

Tgt Ion: 83 Resp: 13597
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 1.7 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.571 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047286.D

Acq: 02 Mar 2022 10:13

Instrument :

MSVOA_U

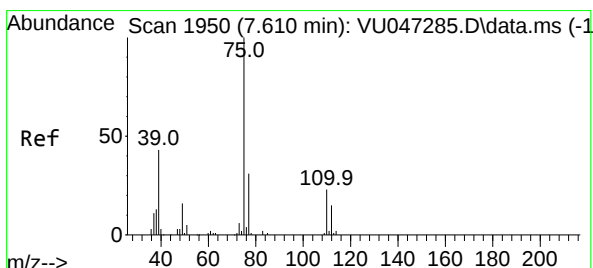
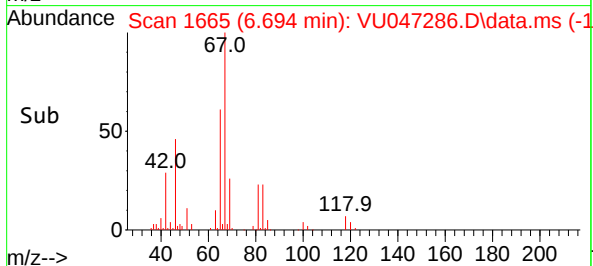
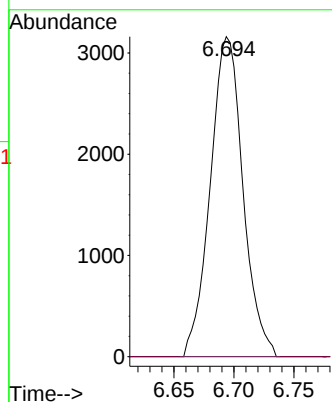
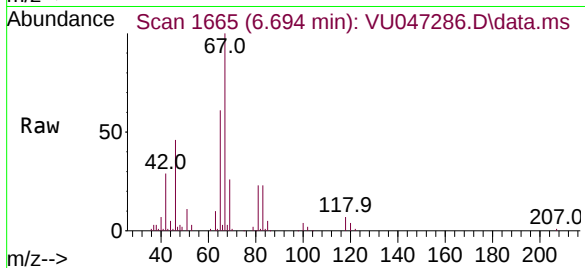
ClientSampleId :

Tgt Ion: 63 Resp: 5993

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: VU047286.D

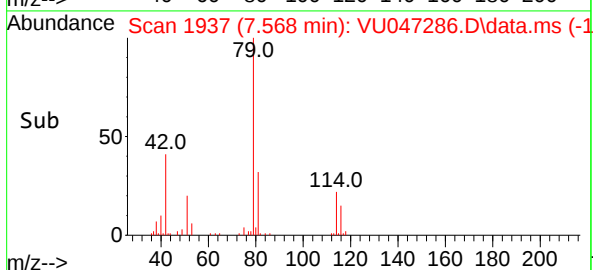
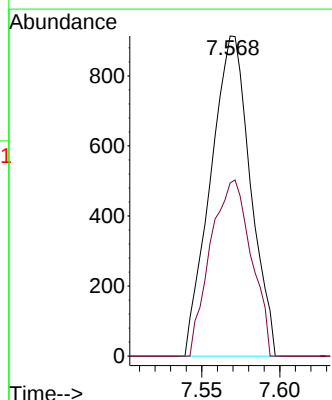
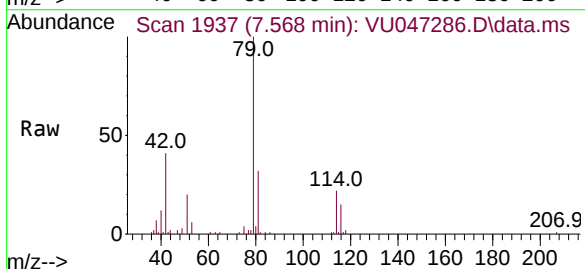
Acq: 02 Mar 2022 10:13

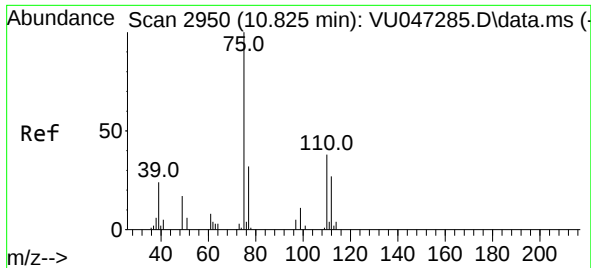
Tgt Ion: 75 Resp: 1624

Ion Ratio Lower Upper

75 100

77 54.0 22.5 41.9#





#61

1,2,3-Trichloropropane

Concen: 1.142 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.987 min

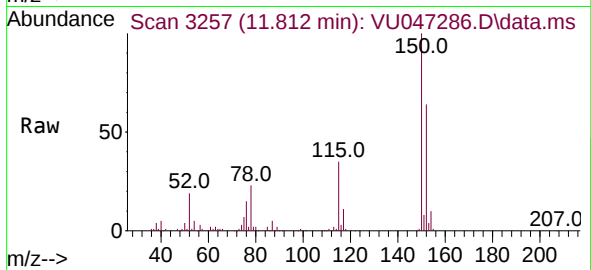
Lab File: VU047286.D

Acq: 02 Mar 2022 10:13

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	75	Resp:	9403
Ion	Ratio	Lower	Upper
75	100		
110	2.0	29.9	44.9#
77	32.9	25.5	38.3

