

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030222\
 Data File : VU047289.D
 Acq On : 02 Mar 2022 14:28
 Operator : SY/MD
 Sample : N1736-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 02 23:56:46 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

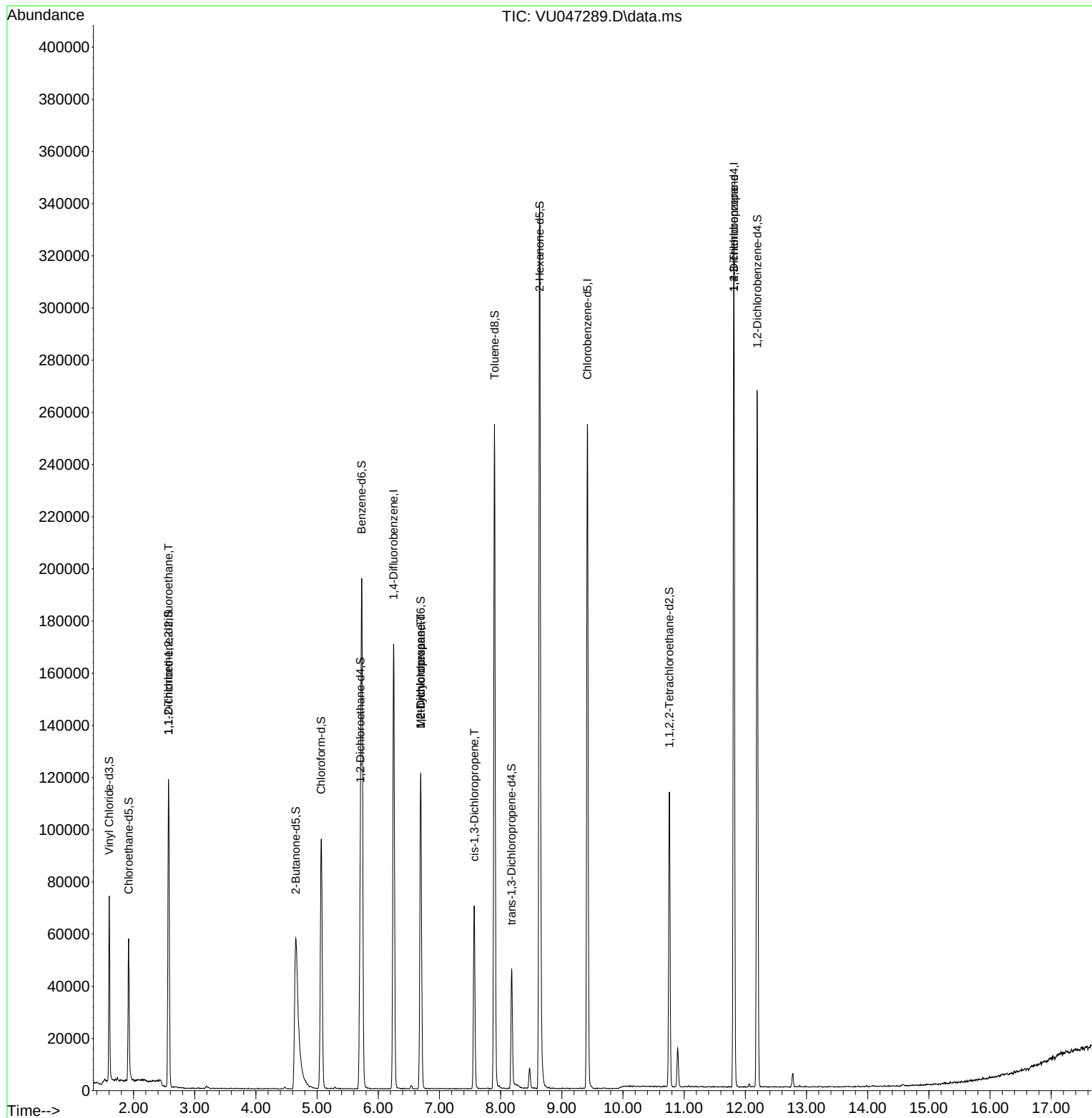
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	143856	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	146791	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	90382	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	50462	4.153	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.000%	
7) Chloroethane-d5	1.919	69	41332	4.293	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.800%	
11) 1,1-Dichloroethene-d2	2.572	65	21612	4.301	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.000%	
20) 2-Butanone-d5	4.652	46	155693	53.614	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.220%	
24) Chloroform-d	5.067	84	90384	4.479	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
26) 1,2-Dichloroethane-d4	5.707	65	50401	4.491	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
32) Benzene-d6	5.729	84	185169	4.515	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
36) 1,2-Dichloropropane-d6	6.694	67	58523	4.484	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.600%	
41) Toluene-d8	7.899	98	173792	4.332	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.600%	
43) trans-1,3-Dichloroprop...	8.179	79	26009	4.396	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.000%	
46) 2-Hexanone-d5	8.636	63	135303	43.435	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.880%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	55002	4.637	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	74487	4.593	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.800%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	626	0.064	ug/L #	21
35) Methylcyclohexane	6.694	83	13474	0.718	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	6234	0.578	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1762	0.105	ug/L #	70
61) 1,2,3-Trichloropropane	11.813	75	9650	1.118	ug/L #	66

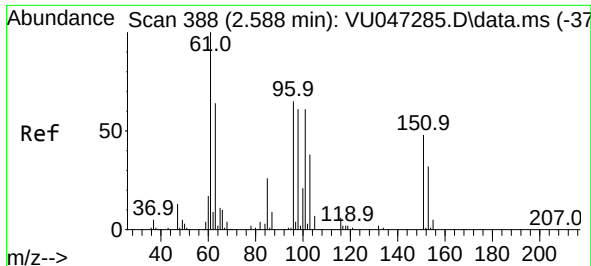
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.064 ug/L

RT: 2.572 min Scan# 388

Delta R.T. -0.016 min

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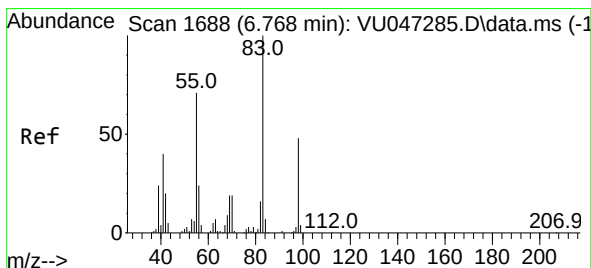
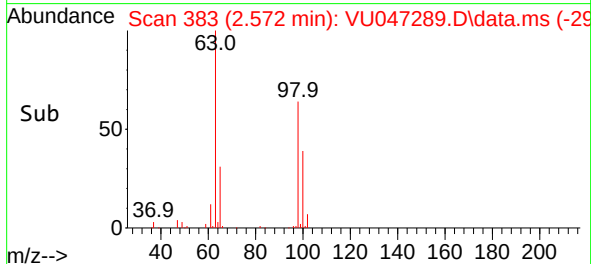
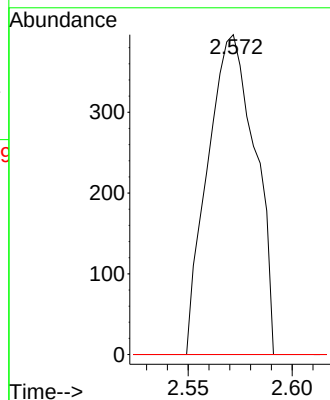
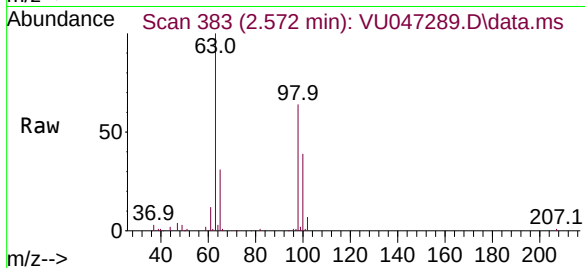
Tgt Ion:101 Resp: 626

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#35

Methylcyclohexane

Concen: 0.718 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

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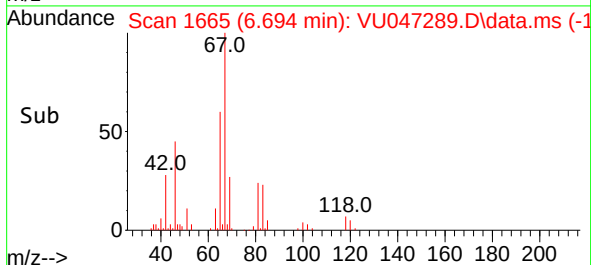
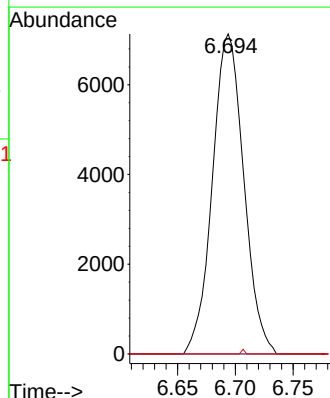
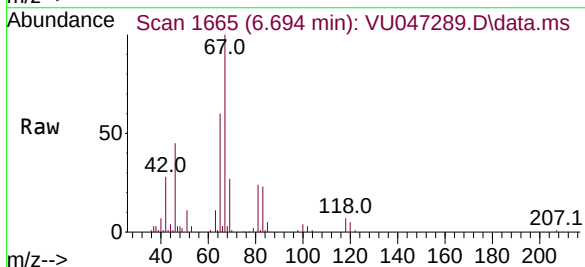
Tgt Ion: 83 Resp: 13474

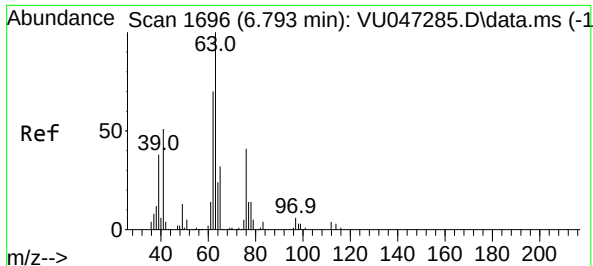
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.1 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.578 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

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Instrument :

MSVOA_U

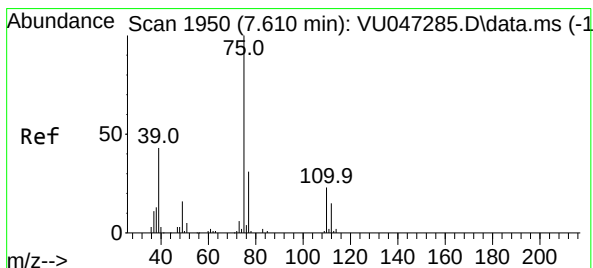
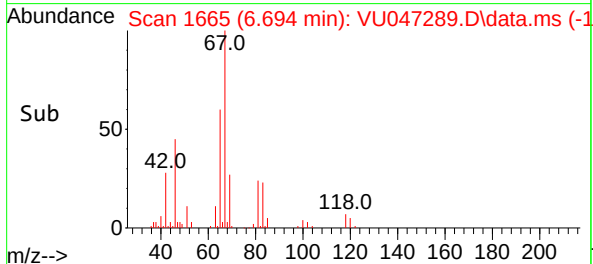
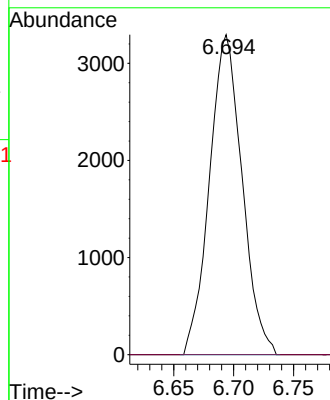
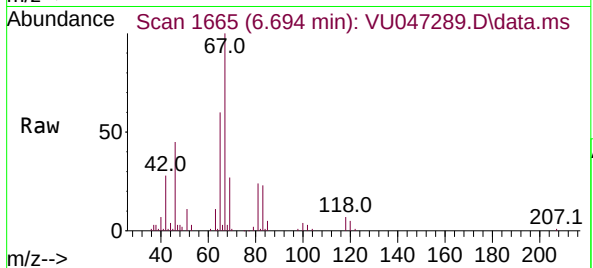
ClientSampleId :

Tgt Ion: 63 Resp: 6234

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.105 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU047289.D

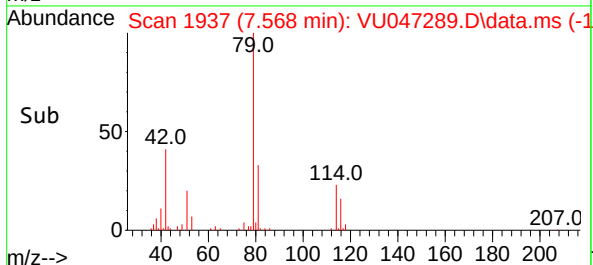
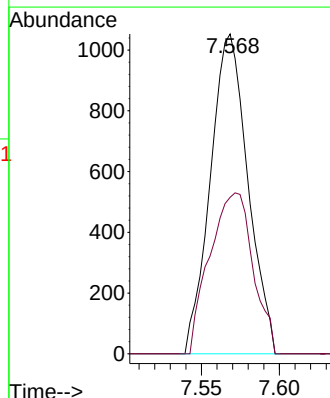
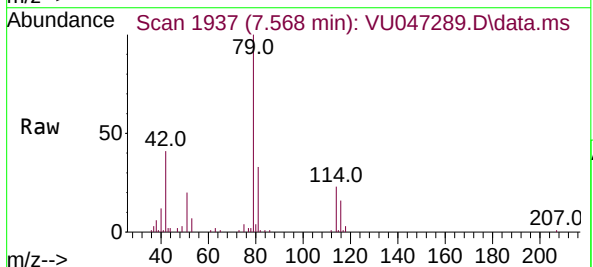
Acq: 02 Mar 2022 14:28

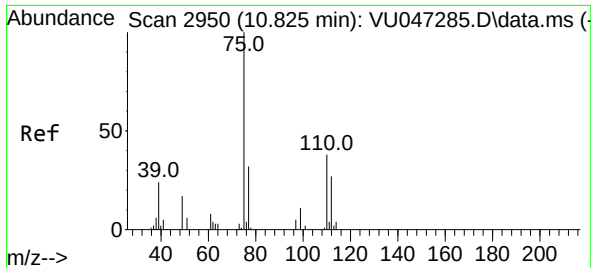
Tgt Ion: 75 Resp: 1762

Ion Ratio Lower Upper

75 100

77 48.9 22.5 41.9#





#61

1,2,3-Trichloropropane

Concen: 1.118 ug/L

RT: 11.813 min Scan# 31

Delta R.T. 0.987 min

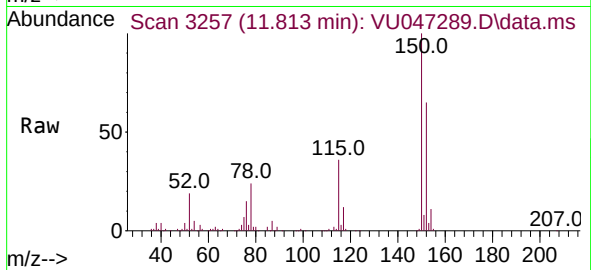
Lab File: VU047289.D

Acq: 02 Mar 2022 14:28

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	75	Resp:	9650
Ion	Ratio	Lower	Upper
75	100		
110	2.8	29.9	44.9#
77	35.6	25.5	38.3

