

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030222\
 Data File : VU047302.D
 Acq On : 02 Mar 2022 19:34
 Operator : SY/MD
 Sample : N1745-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 02 23:59:18 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

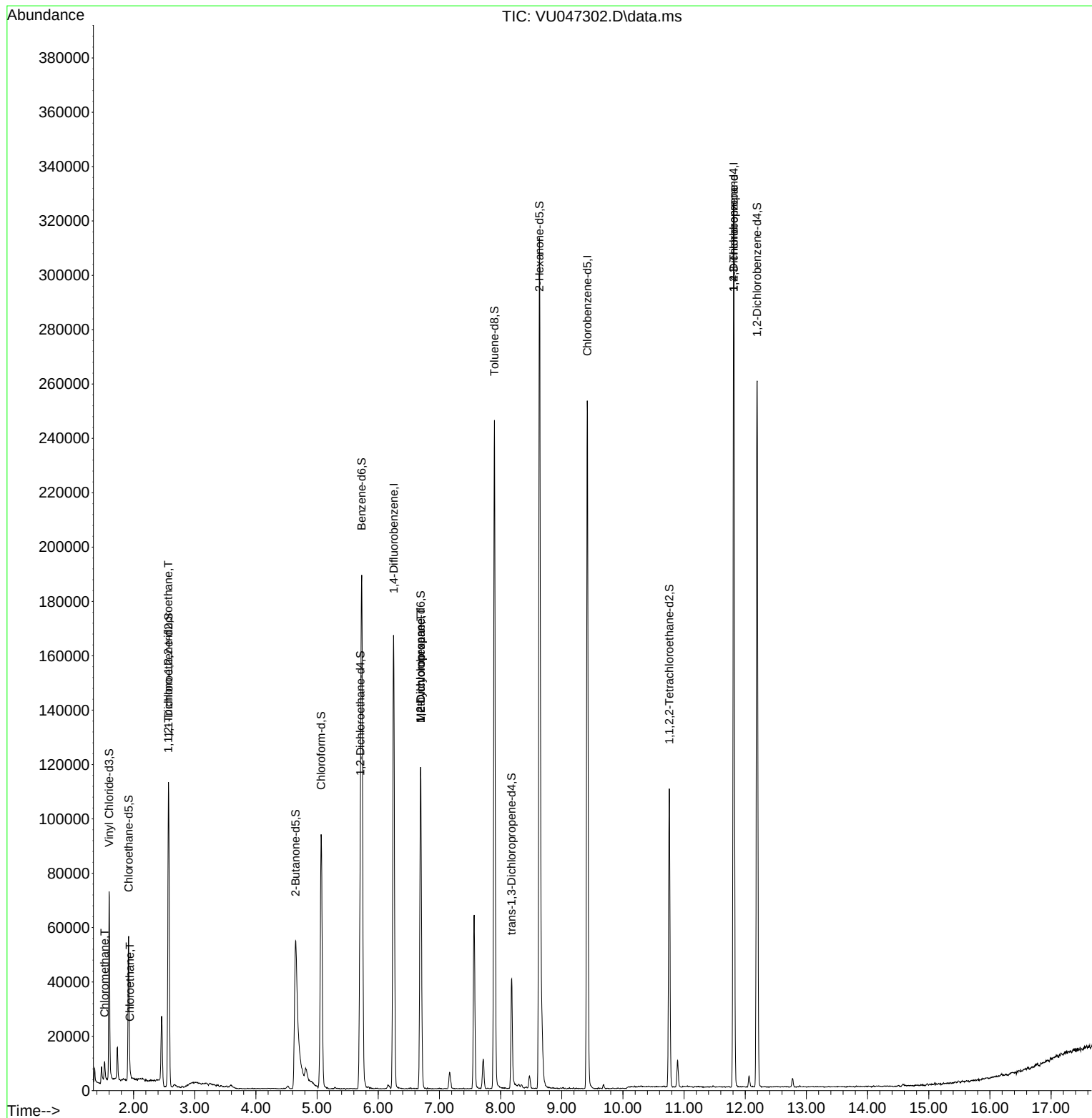
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	143327	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	146984	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	88615	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	49213	4.065	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.400%	
7) Chloroethane-d5	1.919	69	40102	4.180	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.600%	
11) 1,1-Dichloroethene-d2	2.572	65	20514	4.097	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.000%	
20) 2-Butanone-d5	4.649	46	140290	48.488	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.980%	
24) Chloroform-d	5.067	84	87389	4.346	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
26) 1,2-Dichloroethane-d4	5.706	65	49373	4.416	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
32) Benzene-d6	5.729	84	178286	4.341	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
36) 1,2-Dichloropropane-d6	6.694	67	56382	4.314	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.200%	
41) Toluene-d8	7.899	98	167136	4.160	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.200%	
43) trans-1,3-Dichloroprop...	8.179	79	22803	3.849	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.000%	
46) 2-Hexanone-d5	8.636	63	130054	41.695	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.400%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	53395	4.495	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	72592	4.566	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.400%	
Target Compounds						
3) Chloromethane	1.527	50	5274	0.401	ug/L	95
8) Chloroethane	1.941	64	628	0.082	ug/L	86
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	587	0.060	ug/L #	21
35) Methylcyclohexane	6.694	83	13022	0.693	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	5836	0.541	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	9500	1.123	ug/L #	66

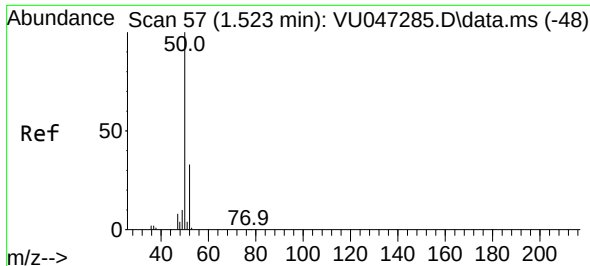
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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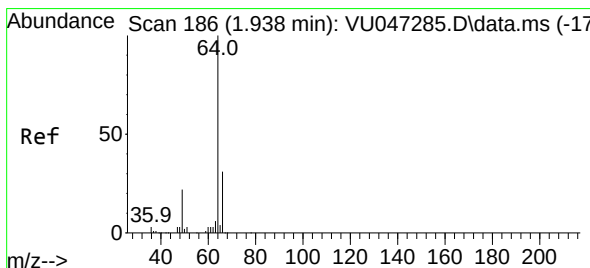
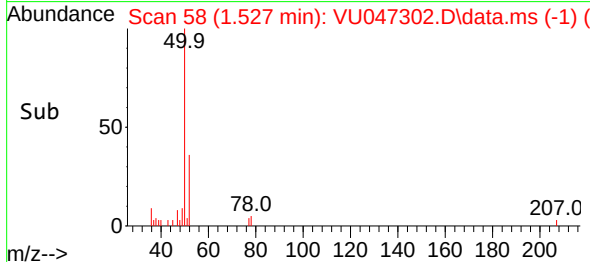
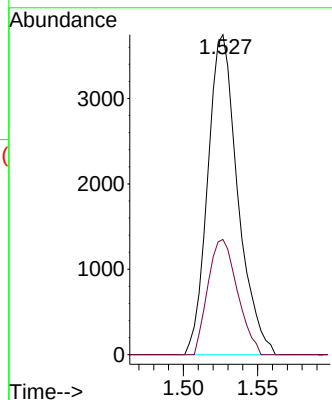
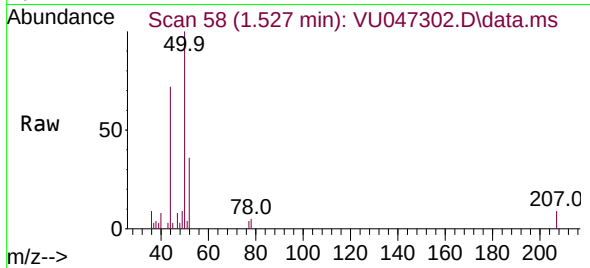




#3
Chloromethane
Concen: 0.401 ug/L
RT: 1.527 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU047302.D
Acq: 02 Mar 2022 19:34

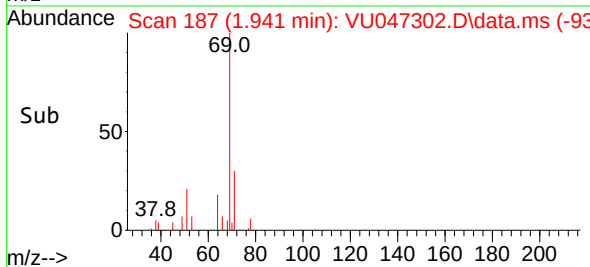
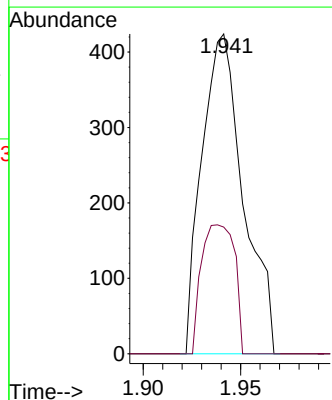
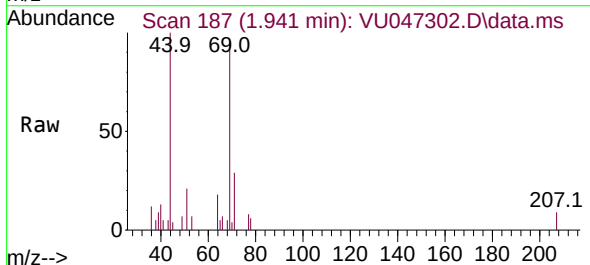
Instrument :
MSVOA_U
ClientSampleId :

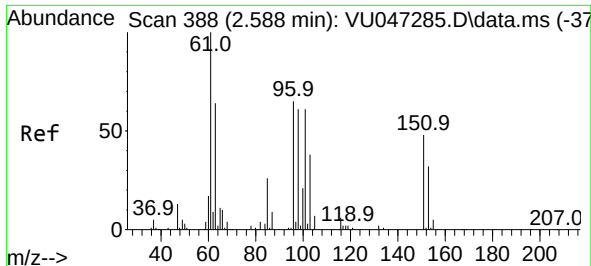
Tgt Ion: 50 Resp: 5274
Ion Ratio Lower Upper
50 100
52 36.0 23.0 42.8



#8
Chloroethane
Concen: 0.082 ug/L
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU047302.D
Acq: 02 Mar 2022 19:34

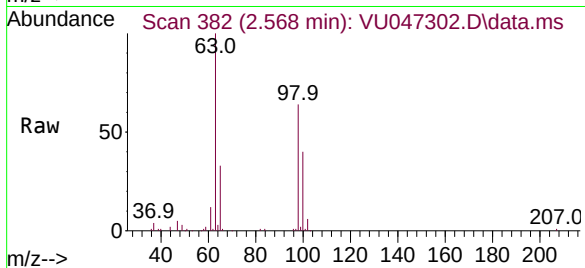
Tgt Ion: 64 Resp: 628
Ion Ratio Lower Upper
64 100
66 39.6 22.1 41.1



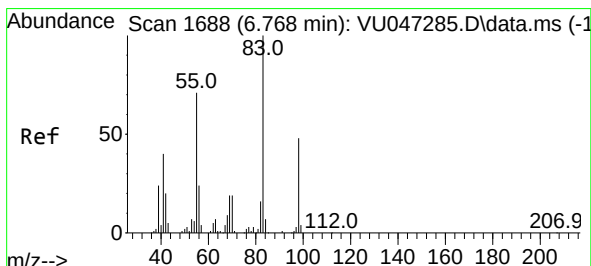
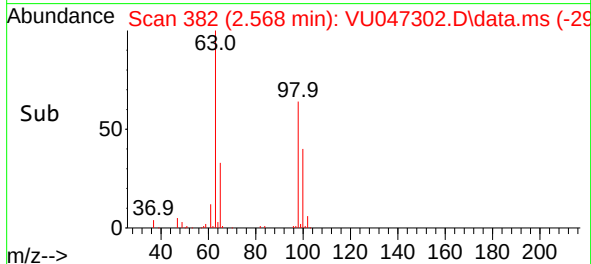
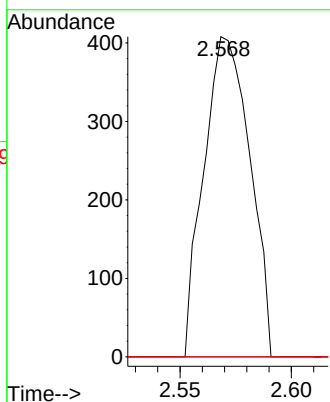


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.060 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.019 min
 Lab File: VU047302.D
 Acq: 02 Mar 2022 19:34

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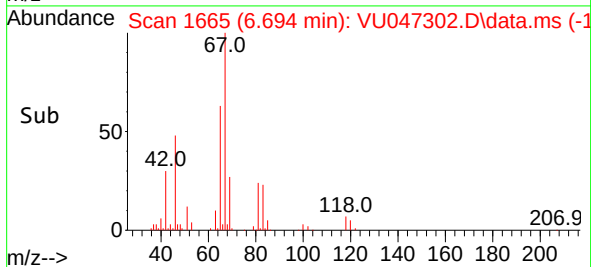
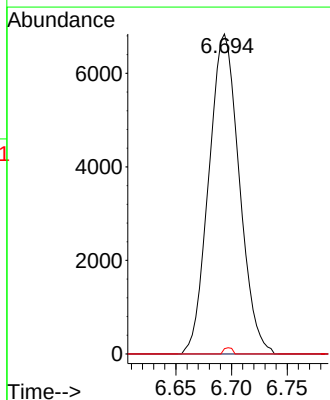
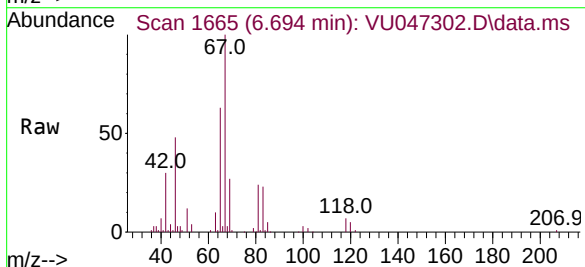


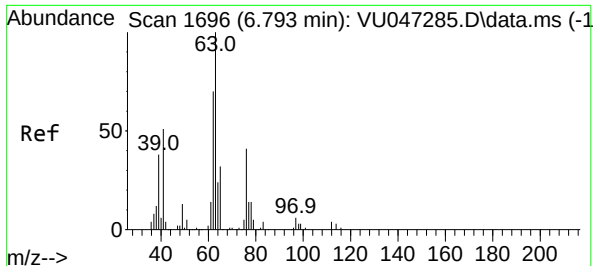
Tgt Ion:101 Resp: 587
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#35
 Methylcyclohexane
 Concen: 0.693 ug/L
 RT: 6.694 min Scan# 1665
 Delta R.T. -0.074 min
 Lab File: VU047302.D
 Acq: 02 Mar 2022 19:34

Tgt Ion: 83 Resp: 13022
 Ion Ratio Lower Upper
 83 100
 55 0.0 61.9 92.9#
 98 0.5 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.541 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047302.D

Acq: 02 Mar 2022 19:34

Instrument :

MSVOA_U

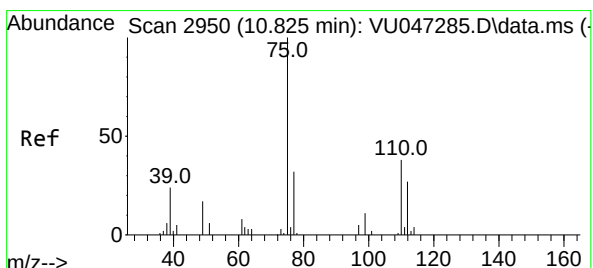
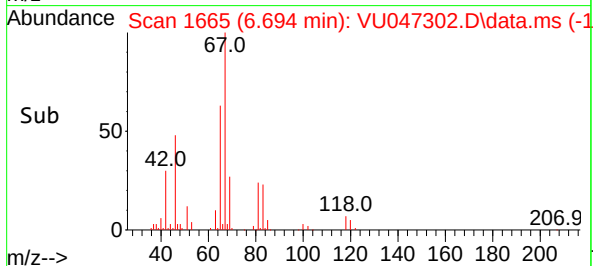
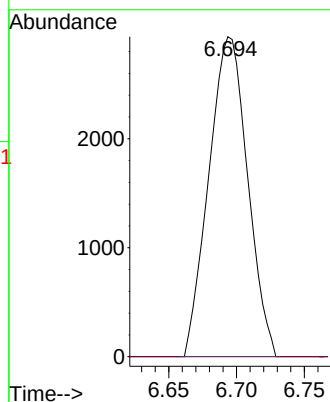
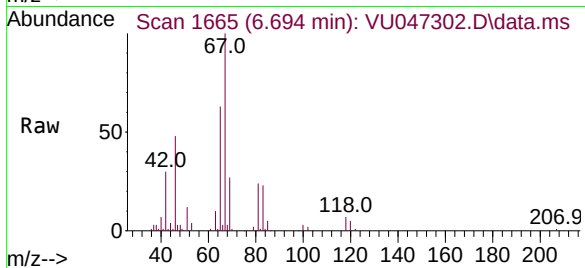
ClientSampleId :

Tgt Ion: 63 Resp: 5836

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 1.123 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047302.D

Acq: 02 Mar 2022 19:34

Tgt Ion: 75 Resp: 9500

Ion Ratio Lower Upper

75 100

110 2.1 29.9 44.9#

77 34.6 25.5 38.3

