

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030222\
 Data File : VU047299.D
 Acq On : 02 Mar 2022 18:24
 Operator : SY/MD
 Sample : N1745-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 02 23:58:44 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

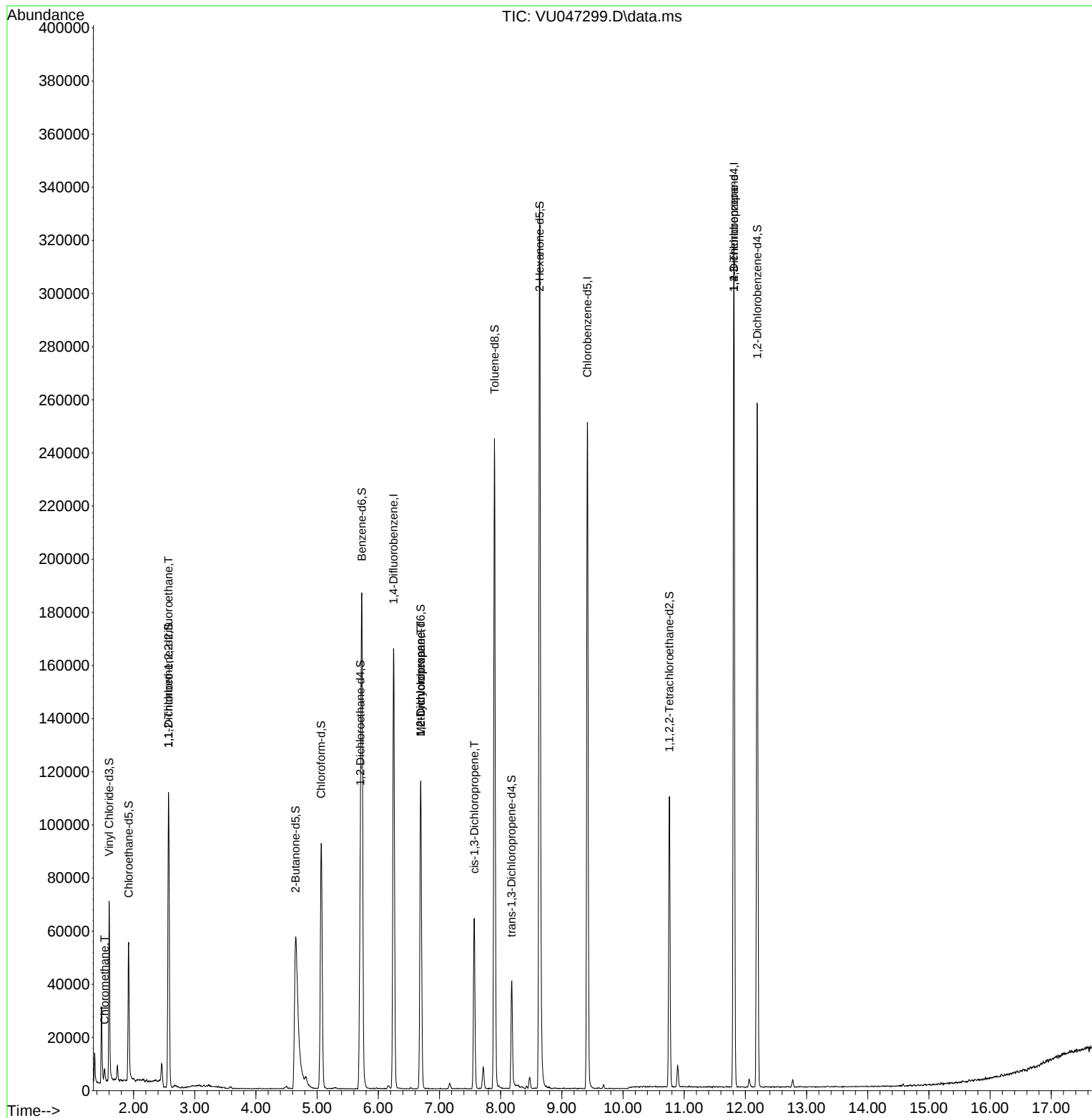
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	142119	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	146688	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	88727	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	48422	4.034	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.600%	
7) Chloroethane-d5	1.919	69	39813	4.185	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.800%	
11) 1,1-Dichloroethene-d2	2.571	65	20864	4.203	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.000%	
20) 2-Butanone-d5	4.649	46	152451	53.139	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.280%	
24) Chloroform-d	5.067	84	86499	4.338	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
26) 1,2-Dichloroethane-d4	5.706	65	49008	4.420	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
32) Benzene-d6	5.732	84	176721	4.312	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
36) 1,2-Dichloropropane-d6	6.694	67	56949	4.367	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.400%	
41) Toluene-d8	7.899	98	163538	4.079	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.600%	
43) trans-1,3-Dichloroprop...	8.179	79	22707	3.841	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.800%	
46) 2-Hexanone-d5	8.636	63	129312	41.541	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.080%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	53021	4.473	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	71058	4.464	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.200%	
Target Compounds						
3) Chloromethane	1.527	50	3522	0.270	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	543	0.056	ug/L #	21
35) Methylcyclohexane	6.694	83	13260	0.707	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	6064	0.563	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1527	0.091	ug/L #	66
61) 1,2,3-Trichloropropane	11.812	75	9513	1.123	ug/L #	68

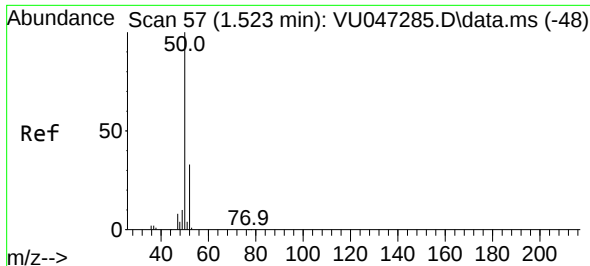
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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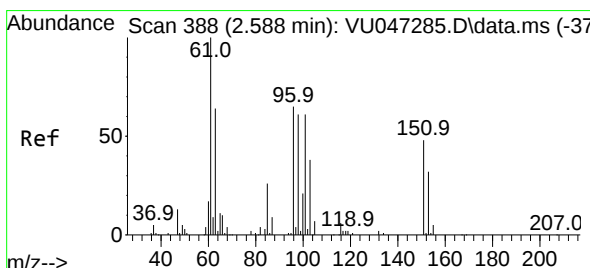
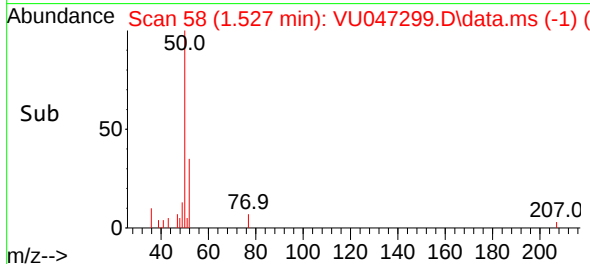
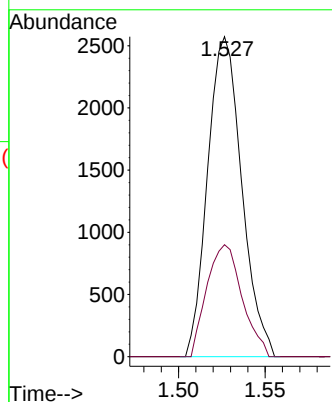
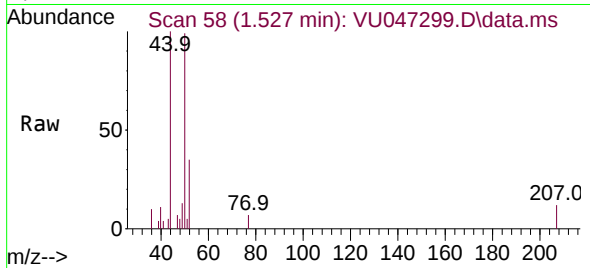




#3
Chloromethane
Concen: 0.270 ug/L
RT: 1.527 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU047299.D
Acq: 02 Mar 2022 18:24

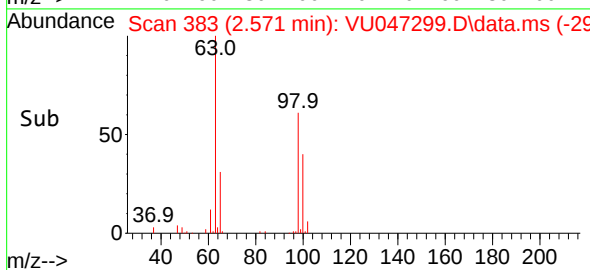
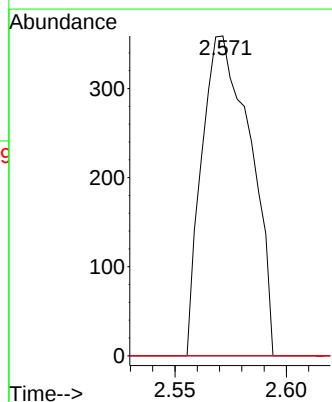
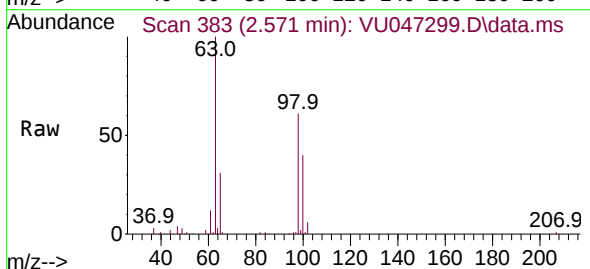
Instrument :
MSVOA_U
ClientSampleId :

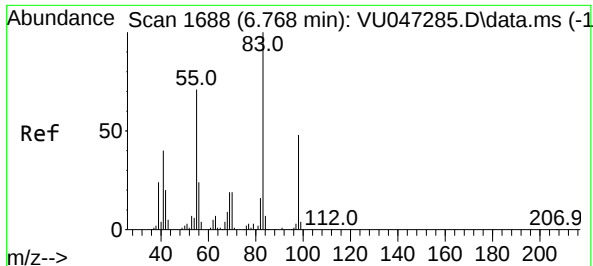
Tgt Ion: 50 Resp: 3522
Ion Ratio Lower Upper
50 100
52 35.0 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.056 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU047299.D
Acq: 02 Mar 2022 18:24

Tgt Ion: 101 Resp: 543
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#

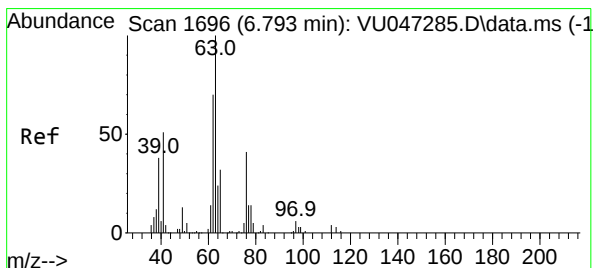
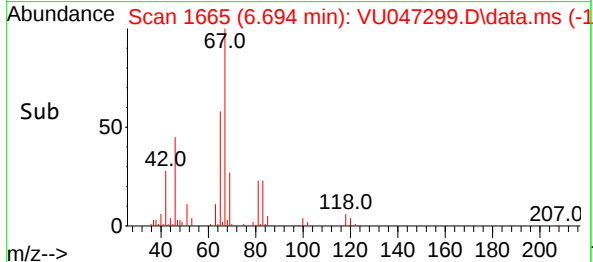
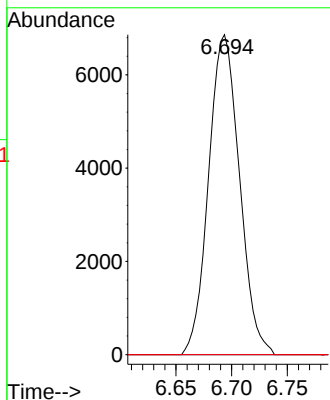
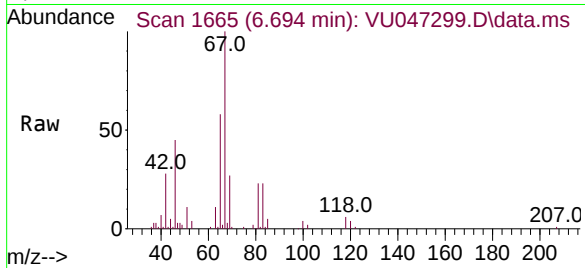




#35
Methylcyclohexane
Concen: 0.707 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047299.D
Acq: 02 Mar 2022 18:24

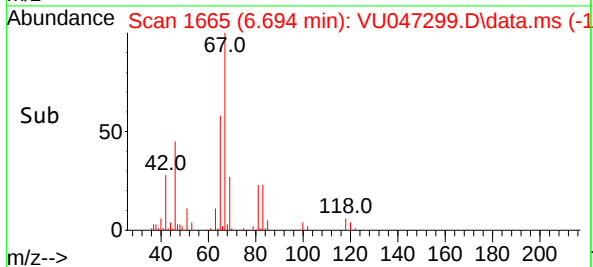
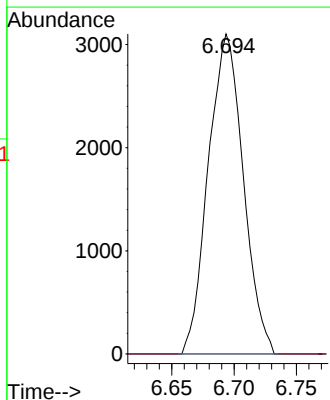
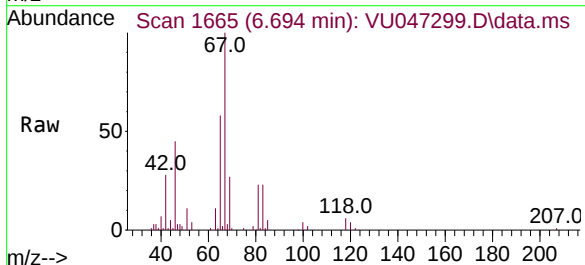
Instrument :
MSVOA_U
ClientSampleId :

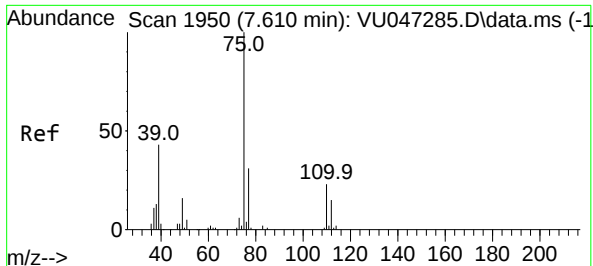
Tgt Ion: 83 Resp: 13260
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.0 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.563 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047299.D
Acq: 02 Mar 2022 18:24

Tgt Ion: 63 Resp: 6064
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU047299.D

Acq: 02 Mar 2022 18:24

Instrument :

MSVOA_U

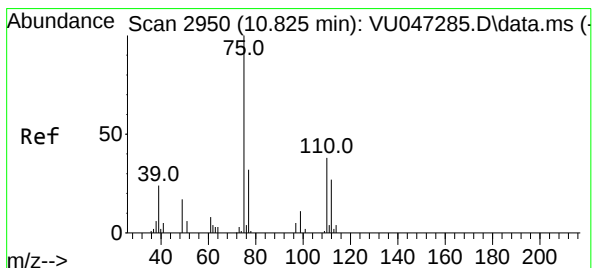
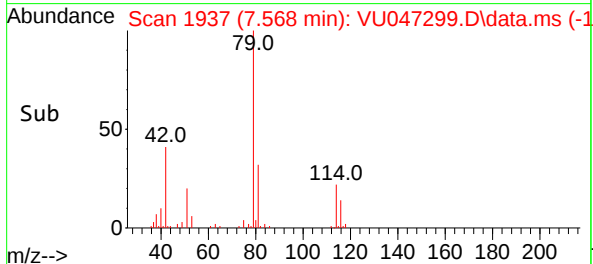
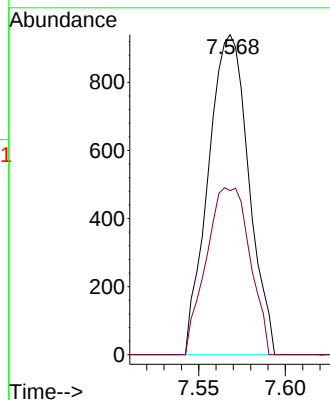
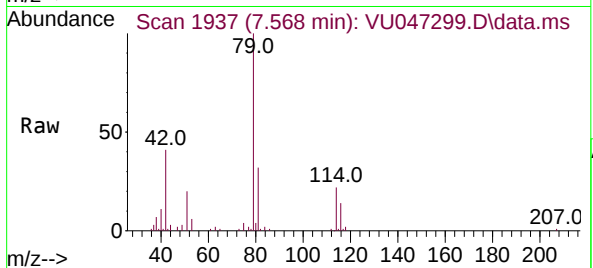
ClientSampleId :

Tgt Ion: 75 Resp: 1527

Ion Ratio Lower Upper

75 100

77 51.3 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 1.123 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047299.D

Acq: 02 Mar 2022 18:24

Tgt Ion: 75 Resp: 9513

Ion Ratio Lower Upper

75 100

110 2.3 29.9 44.9#

77 31.5 25.5 38.3

