

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111621\
 Data File : VU045807.D
 Acq On : 16 Nov 2021 15:15
 Operator : SY/MD
 Sample : M4686-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 17 04:50:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 17 04:49:52 2021
 Response via : Initial Calibration

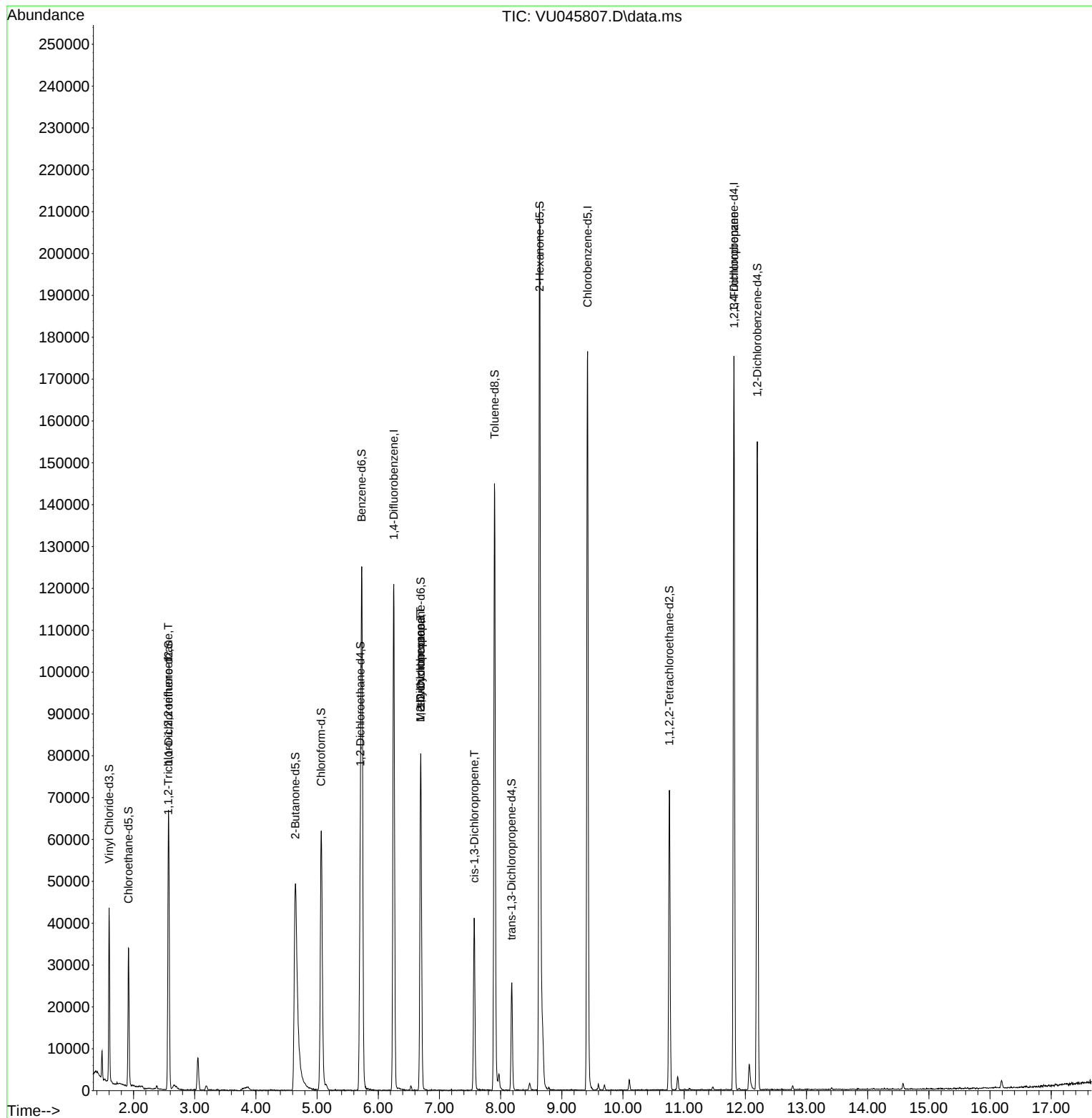
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	95404	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	98285	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	45518	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	28170	3.727	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.600%	
7) Chloroethane-d5	1.916	69	24090	4.378	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.600%	
11) 1,1-Dichloroethene-d2	2.572	65	12967	4.090	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.800%	
20) 2-Butanone-d5	4.646	46	110778	54.688	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.380%	
24) Chloroform-d	5.067	84	55931	4.441	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
26) 1,2-Dichloroethane-d4	5.707	65	34930	4.727	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.600%	
32) Benzene-d6	5.729	84	115350	4.262	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
36) 1,2-Dichloropropane-d6	6.694	67	37853	4.437	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.800%	
41) Toluene-d8	7.900	98	98221	4.012	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.200%	
43) trans-1,3-Dichloroprop...	8.179	79	14745	4.258	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.200%	
46) 2-Hexanone-d5	8.636	63	76464	49.059	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.120%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	35307	4.899	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	39323	5.031	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	350	0.056	ug/L #	21
35) Methylcyclohexane	6.691	83	8907	0.821	ug/L #	18
37) 1,2-Dichloropropane	6.691	63	4062	0.563	ug/L #	88
39) cis-1,3-Dichloropropene	7.572	75	1032	0.101	ug/L #	48
61) 1,2,3-Trichloropropane	11.816	75	5765	1.220	ug/L #	65

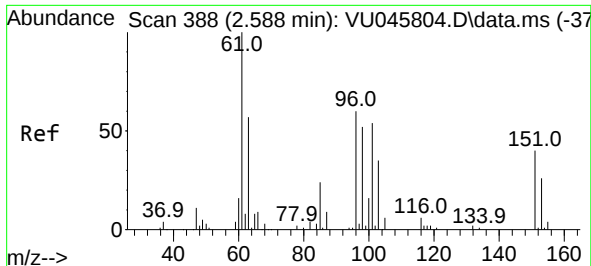
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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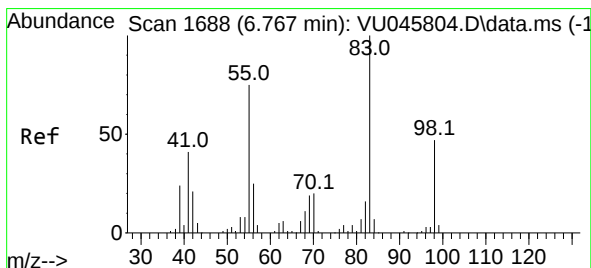
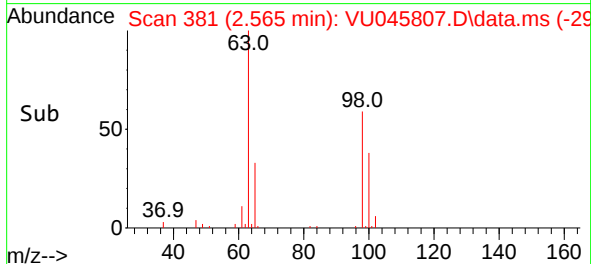
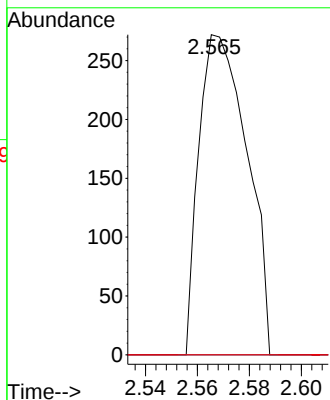
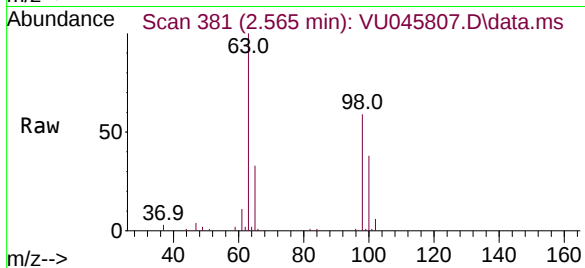




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.056 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.022 min
Lab File: VU045807.D
Acq: 16 Nov 2021 15:15

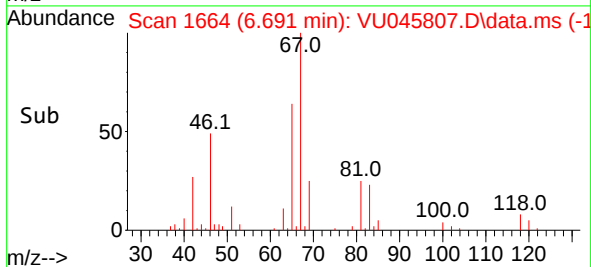
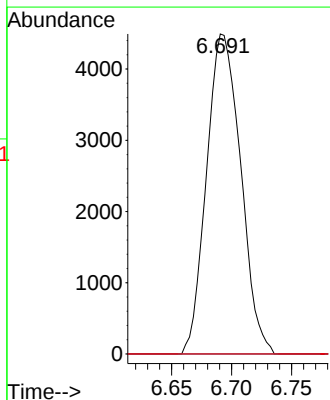
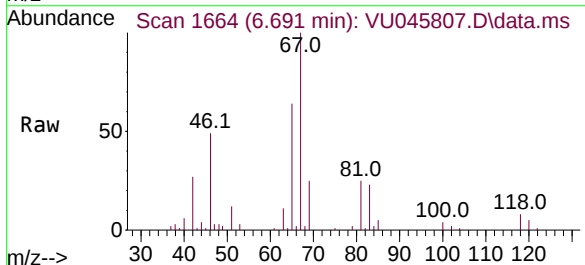
Instrument :
MSVOA_U
ClientSampleId :

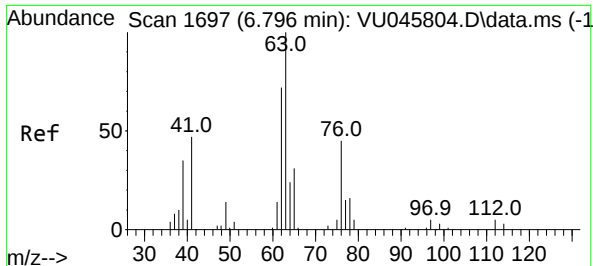
Tgt Ion:101 Resp: 350
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#35
Methylcyclohexane
Concen: 0.821 ug/L
RT: 6.691 min Scan# 1664
Delta R.T. -0.077 min
Lab File: VU045807.D
Acq: 16 Nov 2021 15:15

Tgt Ion: 83 Resp: 8907
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 1.4 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.563 ug/L

RT: 6.691 min Scan# 1

Delta R.T. -0.106 min

Lab File: VU045807.D

Acq: 16 Nov 2021 15:15

Instrument :

MSVOA_U

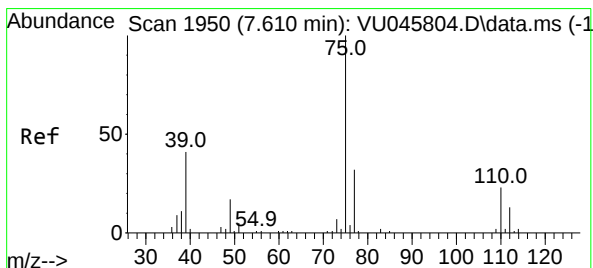
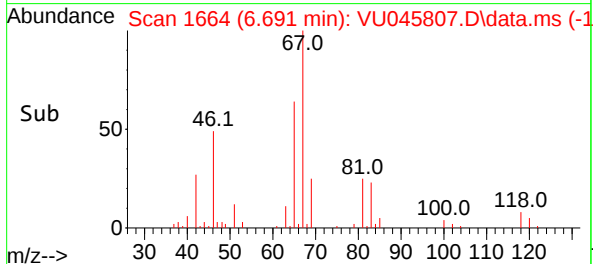
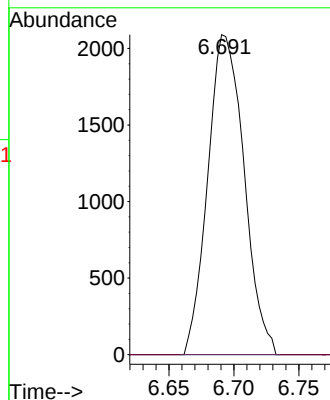
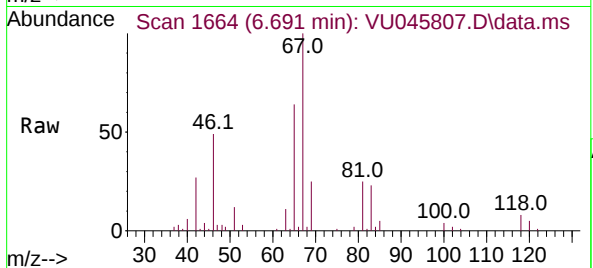
ClientSampleId :

Tgt Ion: 63 Resp: 4062

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.101 ug/L

RT: 7.572 min Scan# 1938

Delta R.T. -0.038 min

Lab File: VU045807.D

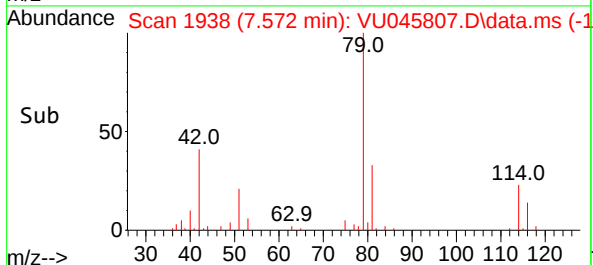
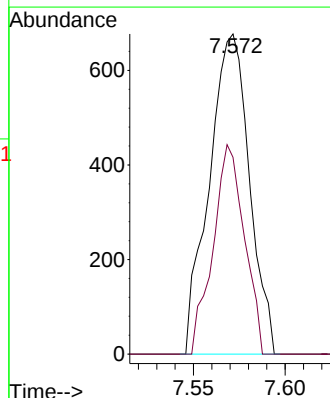
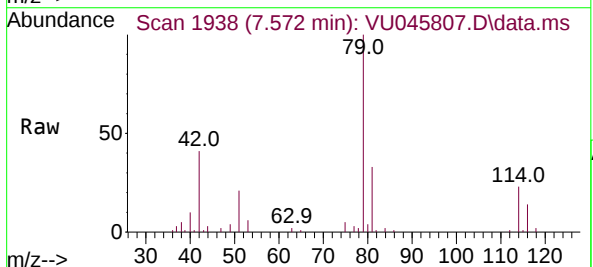
Acq: 16 Nov 2021 15:15

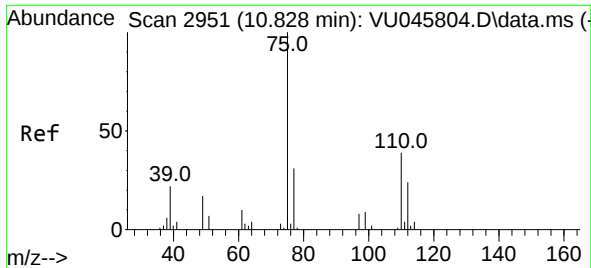
Tgt Ion: 75 Resp: 1032

Ion Ratio Lower Upper

75 100

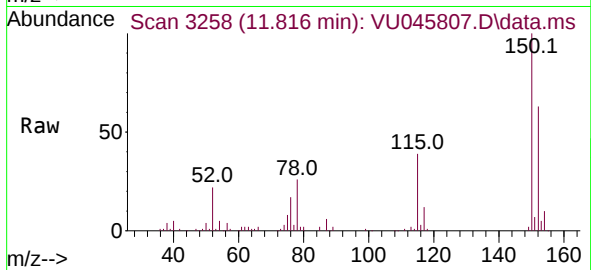
77 61.4 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.220 ug/L
 RT: 11.816 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU045807.D
 Acq: 16 Nov 2021 15:15

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5765
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 33.3 25.5 38.3

