

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051332.D
 Acq On : 10 Oct 2022 17:17
 Operator : JC/MD
 Sample : N5041-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 01:02:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 11 00:58:34 2022
 Response via : Initial Calibration

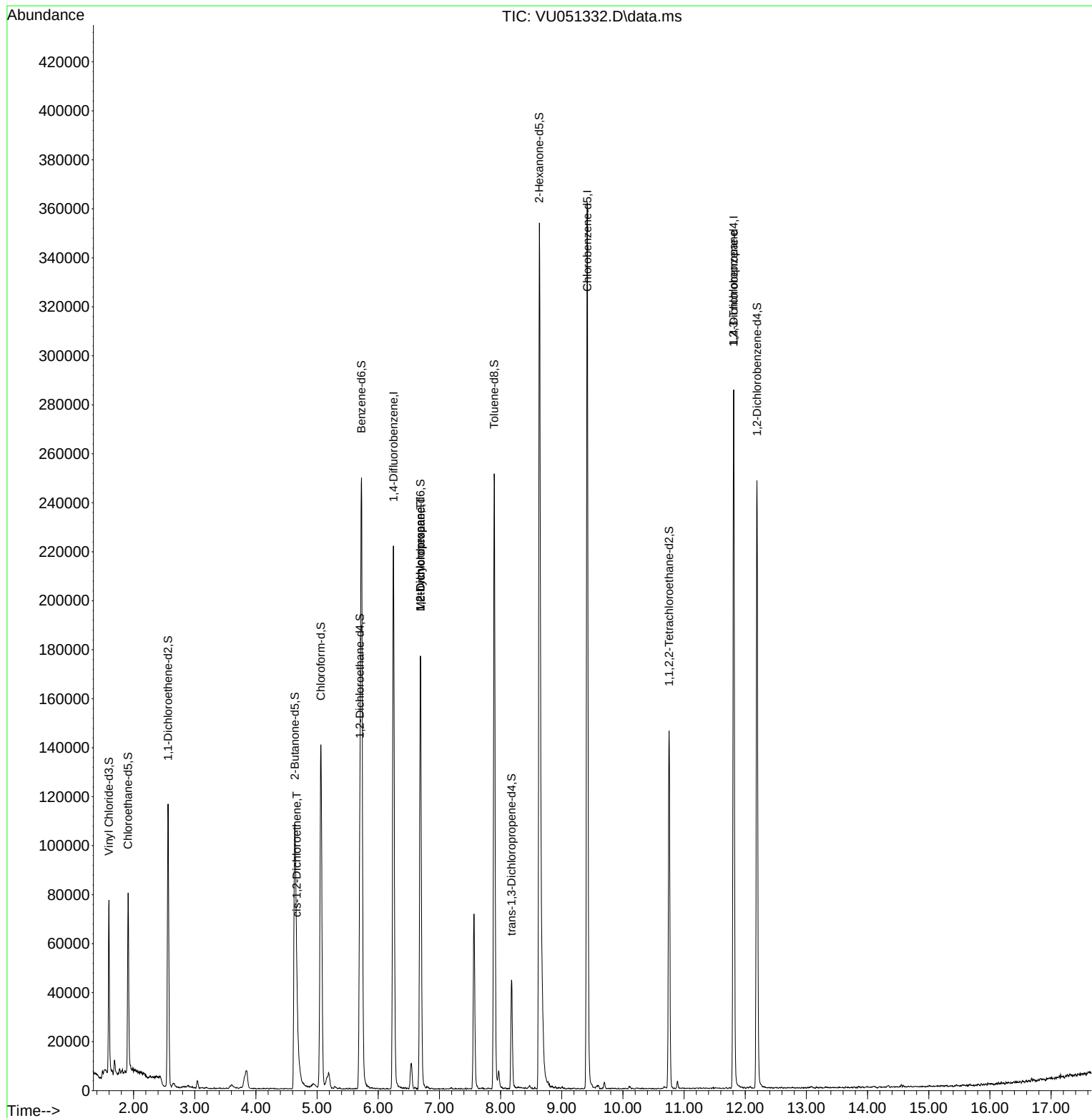
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	176955	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	205434	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	77411	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52898	3.706	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.200%	
7) Chloroethane-d5	1.909	69	53213	4.339	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.800%	
11) 1,1-Dichloroethene-d2	2.562	65	21633	3.834	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.600%	
20) 2-Butanone-d5	4.636	46	189678	60.356	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.720%	
24) Chloroform-d	5.060	84	132424	4.976	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
26) 1,2-Dichloroethane-d4	5.700	65	71998	5.246	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.000%	
32) Benzene-d6	5.726	84	227789	4.031	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.600%	
36) 1,2-Dichloropropane-d6	6.690	67	86058	4.484	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.600%	
41) Toluene-d8	7.896	98	171878	3.399	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.000%#	
43) trans-1,3-Dichloroprop...	8.179	79	26588	4.216	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.400%	
46) 2-Hexanone-d5	8.632	63	103853	48.867	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.740%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	75358	4.915	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	65341	4.856	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						
22) cis-1,2-Dichloroethene	4.668	96	4502	0.299	ug/L	84
35) Methylcyclohexane	6.690	83	19558	0.906	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	8644	0.460	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9548	0.977	ug/L #	70

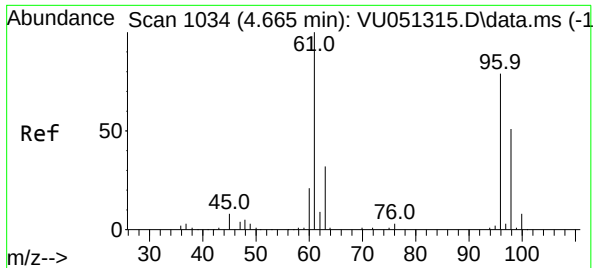
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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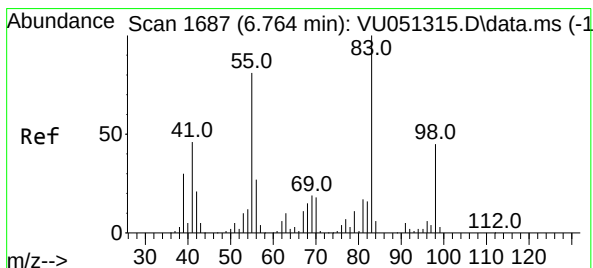
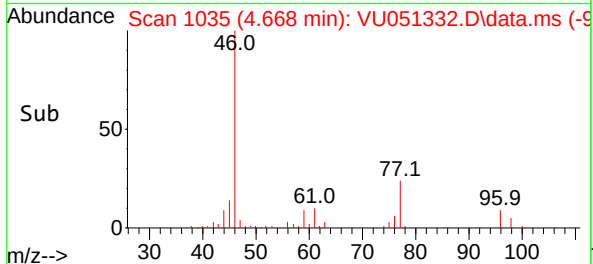
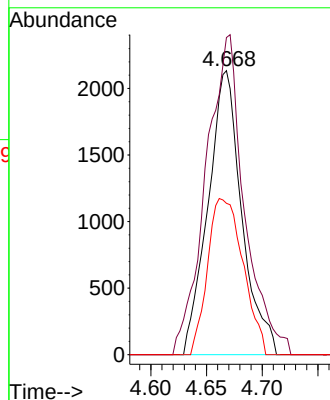
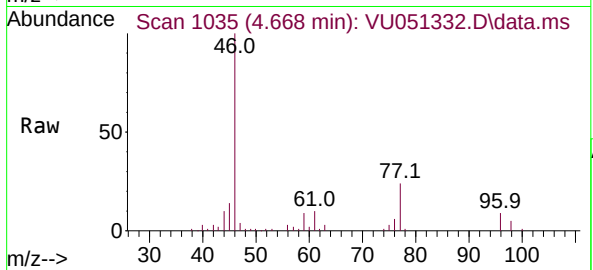




#22
 cis-1,2-Dichloroethene
 Concen: 0.299 ug/L
 RT: 4.668 min Scan# 1035
 Delta R.T. 0.003 min
 Lab File: VU051332.D
 Acq: 10 Oct 2022 17:17

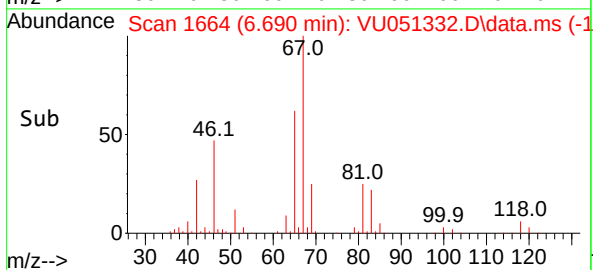
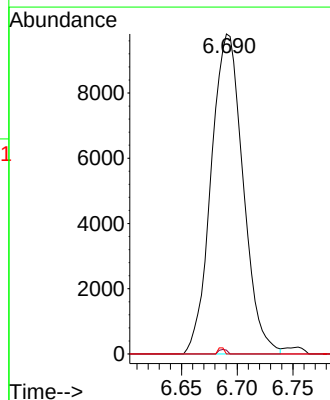
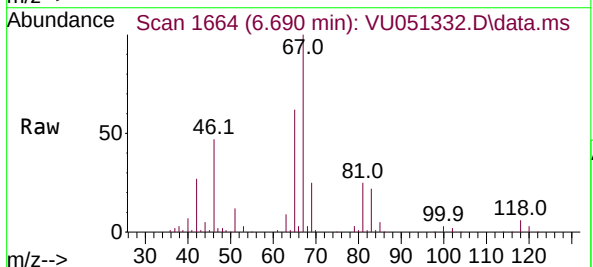
Instrument :
 MSVOA_U
 ClientSampleId :

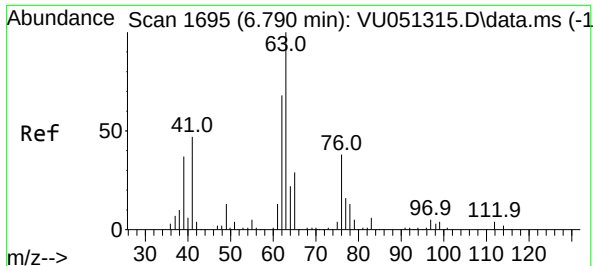
Tgt Ion: 96 Resp: 4502
 Ion Ratio Lower Upper
 96 100
 61 111.7 90.6 168.2
 98 53.3 47.5 88.3



#35
 Methylcyclohexane
 Concen: 0.906 ug/L
 RT: 6.690 min Scan# 1664
 Delta R.T. -0.074 min
 Lab File: VU051332.D
 Acq: 10 Oct 2022 17:17

Tgt Ion: 83 Resp: 19558
 Ion Ratio Lower Upper
 83 100
 55 0.4 65.8 98.6#
 98 0.4 35.9 53.9#





#37

1,2-Dichloropropane

Concen: 0.460 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU051332.D

Acq: 10 Oct 2022 17:17

Instrument :

MSVOA_U

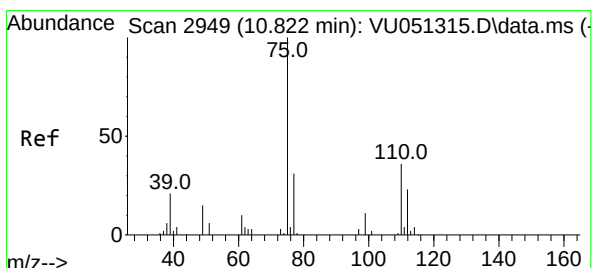
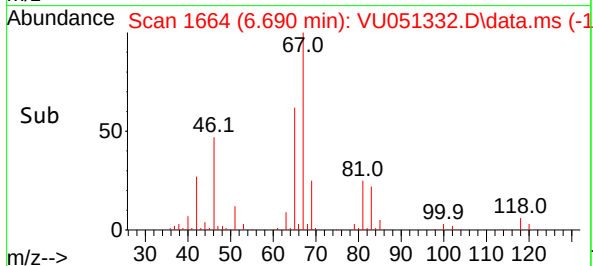
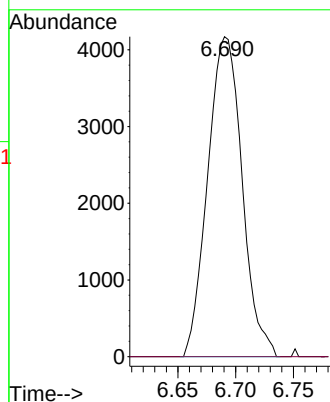
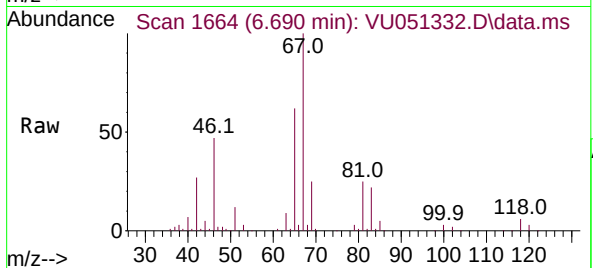
ClientSampleId :

Tgt Ion: 63 Resp: 8644

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 0.977 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU051332.D

Acq: 10 Oct 2022 17:17

Tgt Ion: 75 Resp: 9548

Ion Ratio Lower Upper

75 100

110 1.7 27.0 40.6#

77 34.6 26.4 39.6

