

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072722\
 Data File : VU049962.D
 Acq On : 27 Jul 2022 21:51
 Operator : SY/MD
 Sample : N3870-20DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ17DL

Quant Time: Jul 28 03:50:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 28 03:41:29 2022
 Response via : Initial Calibration

Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)

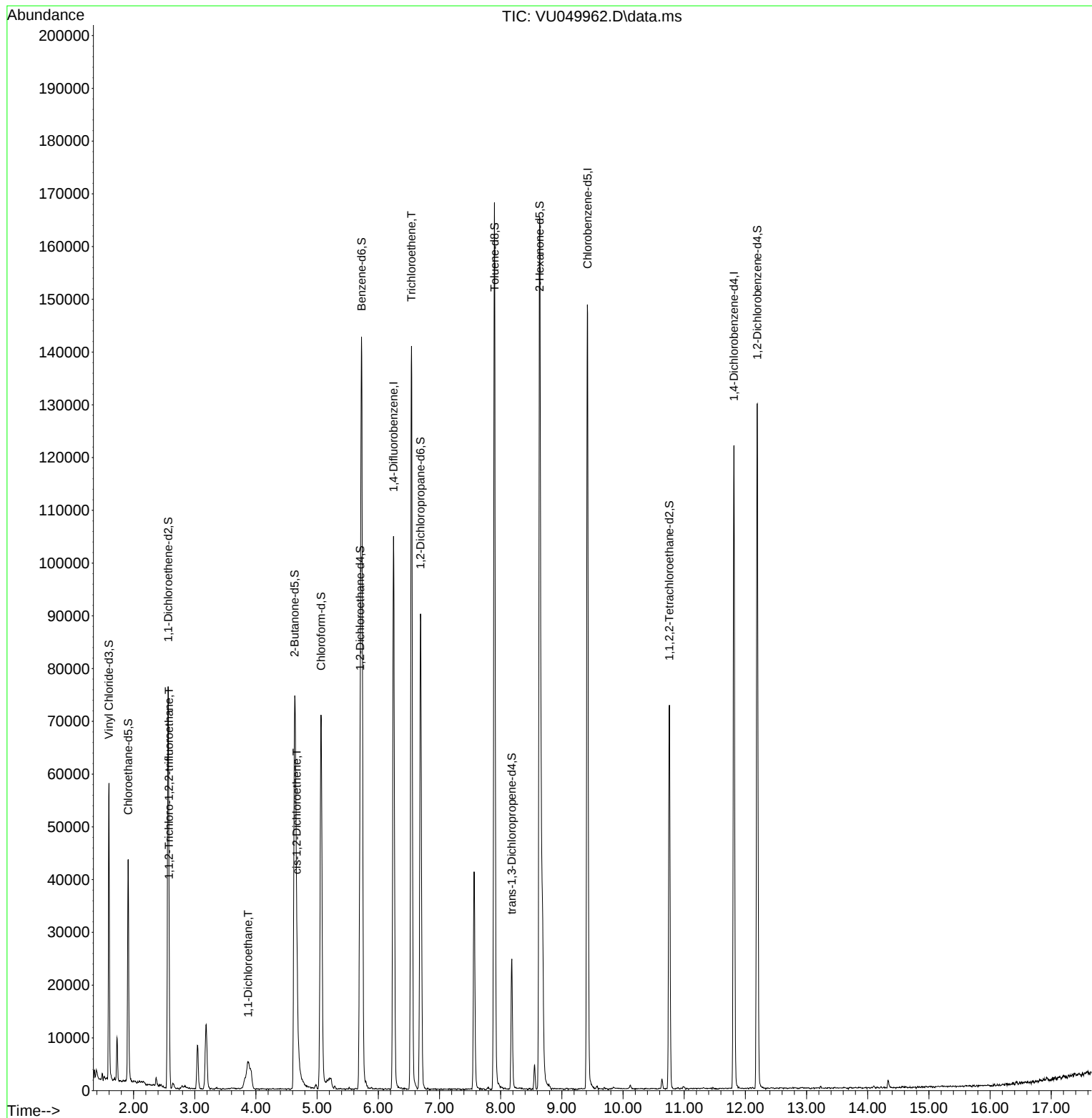
Internal Standards							
1) 1,4-Difluorobenzene		6.250	114	89136	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.420	117	88094	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	33799	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.597	65	39953	5.220	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.400%	
7) Chloroethane-d5		1.912	69	30796	5.602	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.000%	
11) 1,1-Dichloroethene-d2		2.565	65	13877	5.261	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.200%	
20) 2-Butanone-d5		4.633	46	95578	56.102	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.200%	
24) Chloroform-d		5.063	84	68252	5.389	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.800%	
26) 1,2-Dichloroethane-d4		5.703	65	36016	5.644	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.800%	
32) Benzene-d6		5.729	84	138074	5.304	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.000%	
36) 1,2-Dichloropropane-d6		6.690	67	46798	5.487	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.800%	
41) Toluene-d8		7.899	98	116142	5.020	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%	
43) trans-1,3-Dichloroprop...		8.182	79	15542	5.200	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.000%	
46) 2-Hexanone-d5		8.636	63	54968	49.127	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.260%	
56) 1,1,2,2-Tetrachloroeth...		10.758	84	38448	5.366	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.400%	
66) 1,2-Dichlorobenzene-d4		12.195	152	36360	5.800	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.000%	
Target Compounds							
10) 1,1,2-Trichloro-1,2,2-...		2.581	101	3139	0.591	ug/L	94
19) 1,1-Dichloroethane		3.871	63	3191	0.288	ug/L	98
22) cis-1,2-Dichloroethene		4.668	96	3716	0.575	ug/L	98
34) Trichloroethene		6.542	95	49768	7.963	ug/L	98

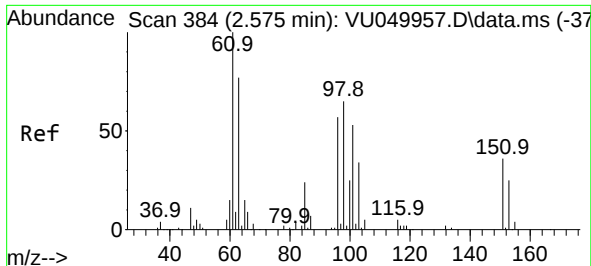
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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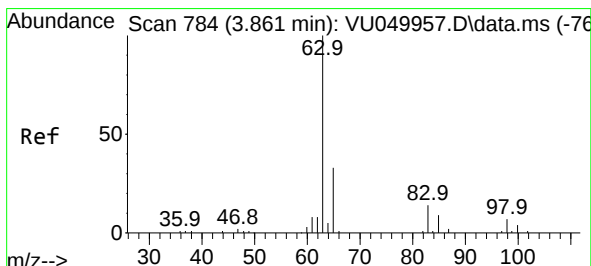
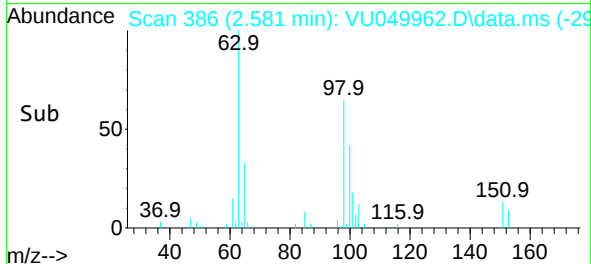
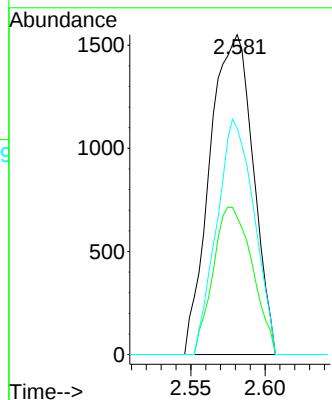
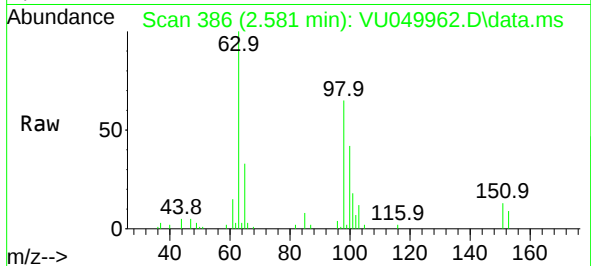




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.591 ug/L
 RT: 2.581 min Scan# 31
 Delta R.T. 0.007 min
 Lab File: VU049962.D
 Acq: 27 Jul 2022 21:51

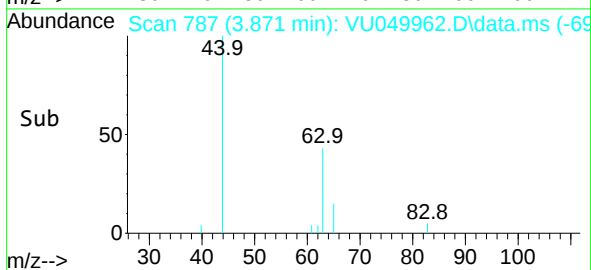
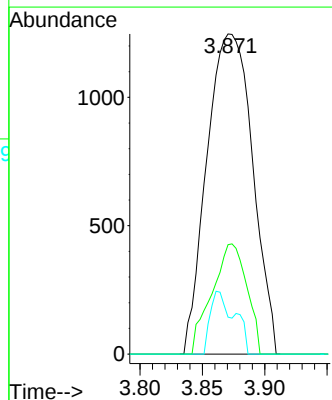
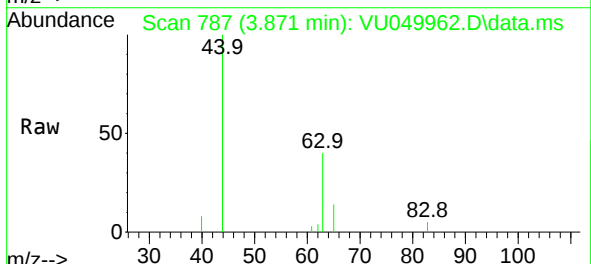
Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ17DL

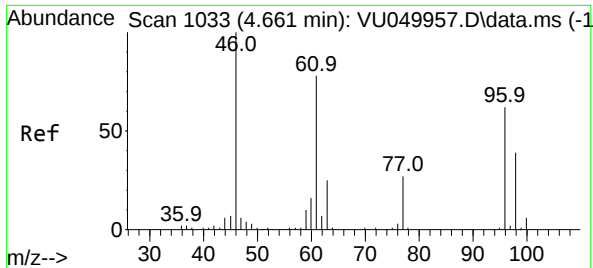
Tgt Ion:101 Resp: 3139
 Ion Ratio Lower Upper
 101 100
 85 41.7 34.1 51.1
 151 63.5 56.6 85.0



#19
 1,1-Dichloroethane
 Concen: 0.288 ug/L
 RT: 3.871 min Scan# 787
 Delta R.T. 0.010 min
 Lab File: VU049962.D
 Acq: 27 Jul 2022 21:51

Tgt Ion: 63 Resp: 3191
 Ion Ratio Lower Upper
 63 100
 65 34.2 23.4 43.6
 83 11.5 9.4 17.4





#22

cis-1,2-Dichloroethene

Concen: 0.575 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. 0.007 min

Lab File: VU049962.D

Acq: 27 Jul 2022 21:51

Instrument :

MSVOA_U

ClientSampleId :

GBJ17DL

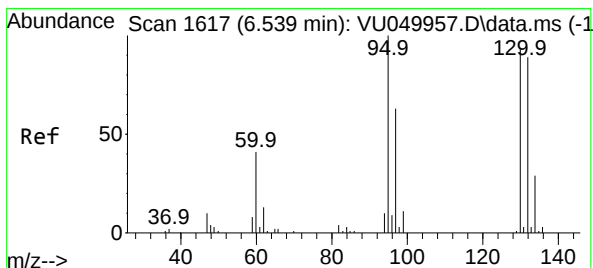
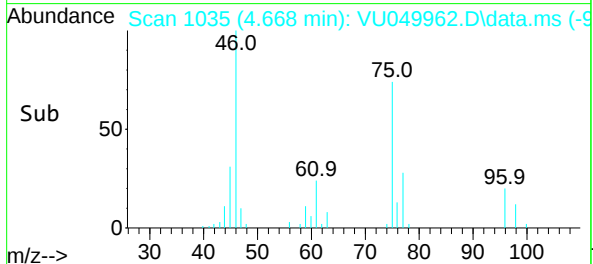
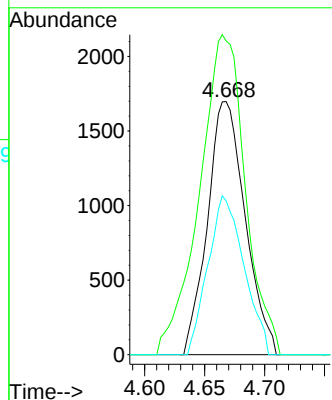
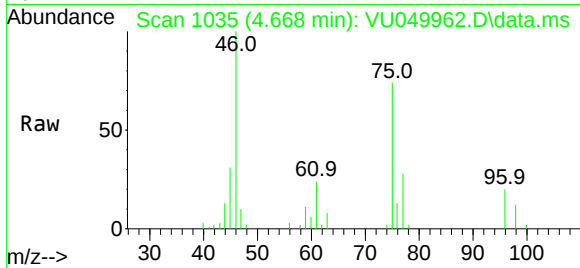
Tgt Ion: 96 Resp: 3716

Ion Ratio Lower Upper

96 100

61 123.9 87.2 161.9

98 60.8 44.7 83.1



#34

Trichloroethene

Concen: 7.963 ug/L

RT: 6.542 min Scan# 1618

Delta R.T. 0.003 min

Lab File: VU049962.D

Acq: 27 Jul 2022 21:51

Tgt Ion: 95 Resp: 49768

Ion Ratio Lower Upper

95 100

97 66.5 45.6 84.8

132 94.4 66.8 124.2

130 97.3 69.9 129.7

