

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
 Data File : VU049916.D
 Acq On : 26 Jul 2022 16:45
 Operator : SY/MD
 Sample : N3870-07DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ06DL

Quant Time: Jul 27 03:58:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 27 03:55:15 2022
 Response via : Initial Calibration

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

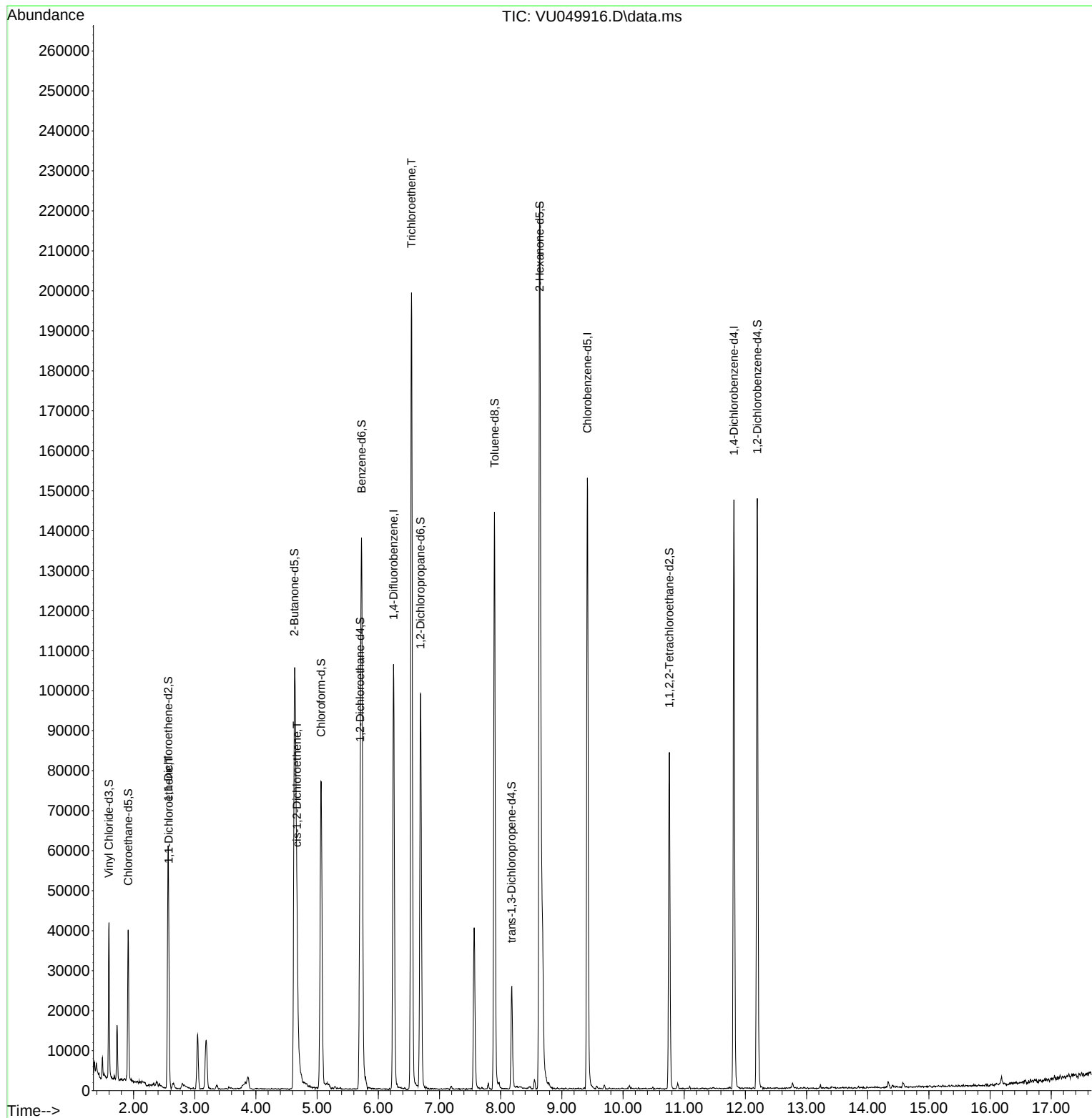
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	81398	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	80914	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	37765	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	26391	4.005	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.000%
7) Chloroethane-d5	1.912	69	25752	4.669	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.565	65	11529	3.920	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.400%
20) 2-Butanone-d5	4.629	46	136126	57.411	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.820%
24) Chloroform-d	5.063	84	70853	4.828	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.703	65	42183	4.901	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.726	84	122456	4.441	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.690	67	45785	4.806	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.899	98	93976	3.899	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	8.179	79	15039	4.349	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.636	63	67319	49.124	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.240%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	42420	5.303	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	36650	4.702	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.575	96	1693	0.315	ug/L	# 1
22) cis-1,2-Dichloroethene	4.671	96	10460	1.453	ug/L	99
34) Trichloroethene	6.542	95	68945	9.685	ug/L	97

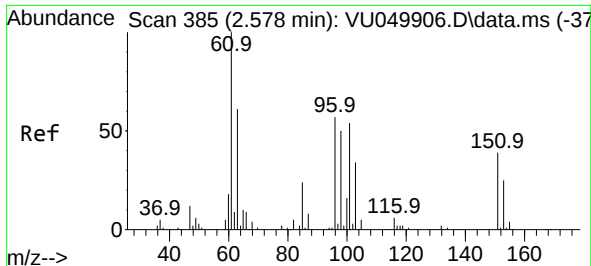
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
Data File : VU049916.D
Acq On : 26 Jul 2022 16:45
Operator : SY/MD
Sample : N3870-07DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBJ06DL

Quant Time: Jul 27 03:58:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 27 03:55:15 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.315 ug/L

RT: 2.575 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU049916.D

Acq: 26 Jul 2022 16:45

Instrument :

MSVOA_U

ClientSampleId :

GBJ06DL

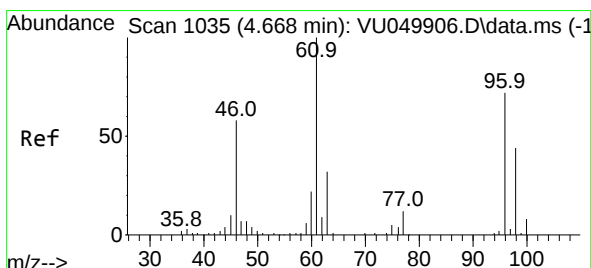
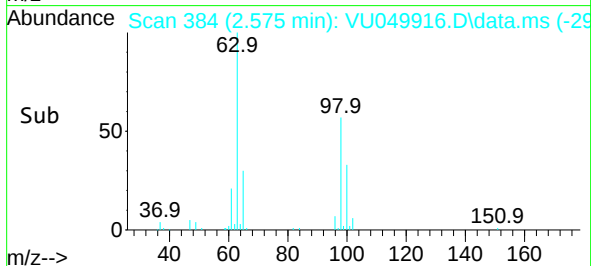
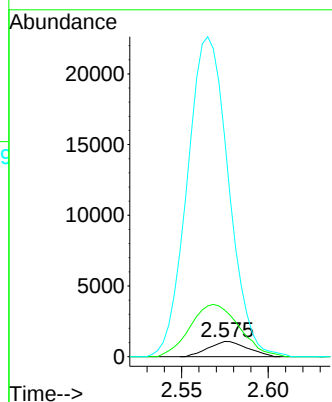
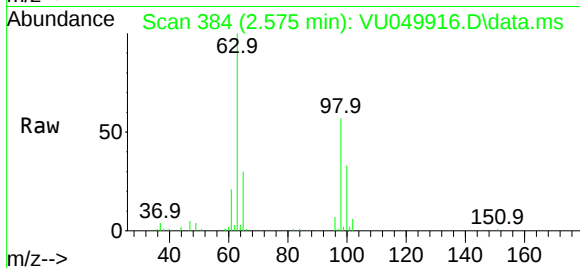
Tgt Ion: 96 Resp: 1693

Ion Ratio Lower Upper

96 100

61 308.4 131.6 244.4#

63 1457.0 100.0 185.6#



#22

cis-1,2-Dichloroethene

Concen: 1.453 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VU049916.D

Acq: 26 Jul 2022 16:45

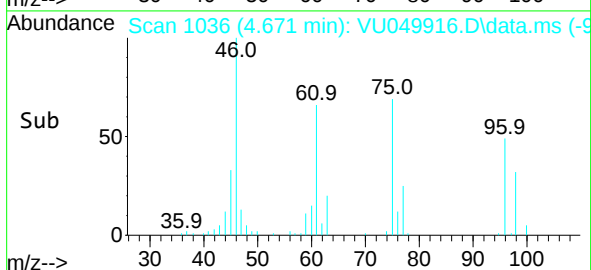
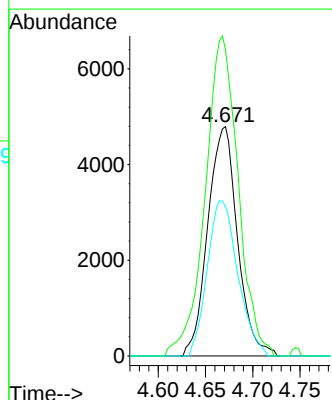
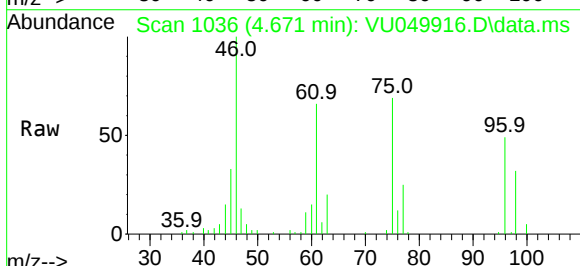
Tgt Ion: 96 Resp: 10460

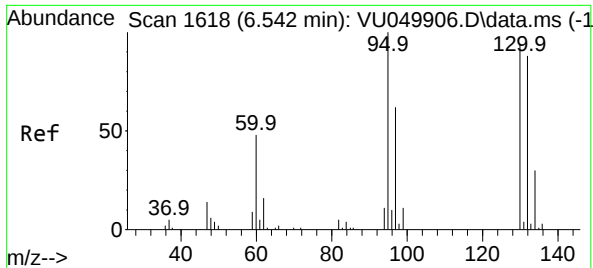
Ion Ratio Lower Upper

96 100

61 133.5 93.9 174.3

98 65.2 43.9 81.5





#34
 Trichloroethene
 Concen: 9.685 ug/L
 RT: 6.542 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VU049916.D
 Acq: 26 Jul 2022 16:45

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ06DL

Tgt Ion: 95	Resp: 68945
Ion Ratio	Lower Upper
95	100
97	63.2 46.8 86.8
132	87.7 61.8 114.8
130	91.2 66.3 123.1

