

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011421\
 Data File : VU042029.D
 Acq On : 14 Jan 2021 13:03
 Operator : SY/MD
 Sample : M1027-19DL 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXN7DL

Quant Time: Jan 15 05:23:30 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 15 05:20:45 2021
 Response via : Initial Calibration

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

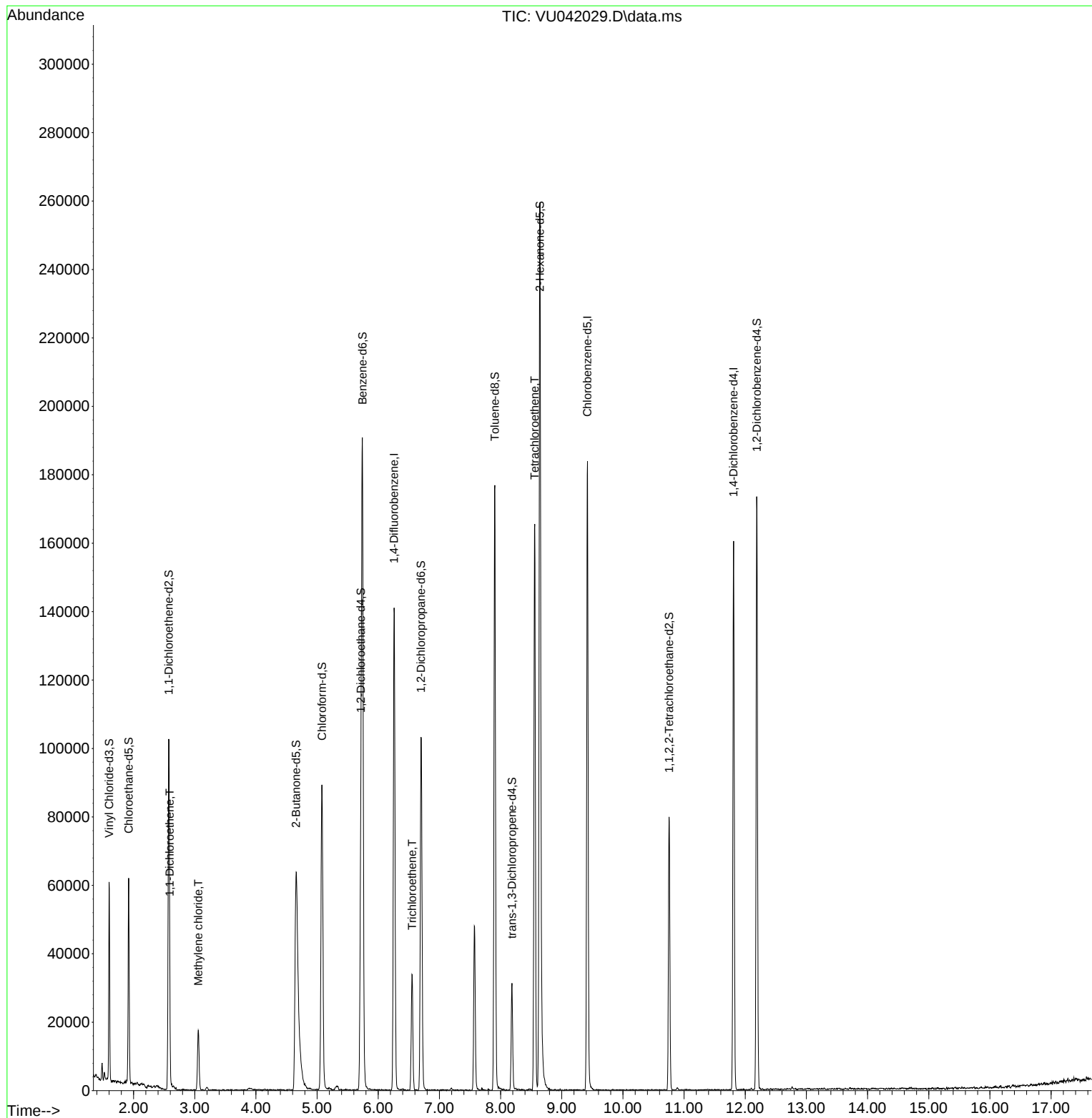
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	112479	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	100206	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	41482	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	38220	4.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.00%
7) Chloroethane-d5	1.919	69	40843	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	2.575	63	61503	3.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.00%
20) 2-Butanone-d5	4.658	46	140565	49.35	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.70%
24) Chloroform-d	5.079	84	85996	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.716	65	49386	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
32) Benzene-d6	5.742	84	175898	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.60%
36) 1,2-Dichloropropane-d6	6.700	67	50945	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.906	98	118450	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
43) trans-1,3-Dichloroprop...	8.185	79	18762	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.642	63	105428	48.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.32%
57) 1,1,2,2-Tetrachloroeth...	10.754	84	40755	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.80%
64) 1,2-Dichlorobenzene-d4	12.188	152	45344	5.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.00%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.591	96	2671	0.30	ug/L	# 1
16) Methylene chloride	3.057	84	8516	0.83	ug/L	95
34) Trichloroethene	6.552	95	11833	1.28	ug/L	99
47) Tetrachloroethene	8.558	164	35845	5.97	ug/L	93

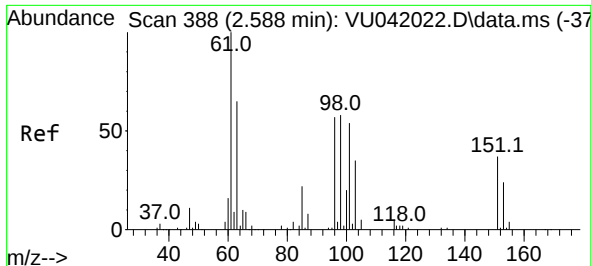
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
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#12

1,1-Dichloroethene

Concen: 0.30 ug/L

RT: 2.591 min Scan# 389

Delta R.T. 0.003 min

Lab File: VU042029.D

Acq: 14 Jan 2021 13:03

Tgt Ion: 96 Resp: 2671

Ion Ratio Lower Upper

96 100

61 251.1 122.2 226.9#

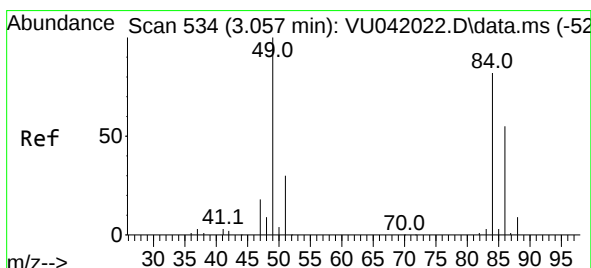
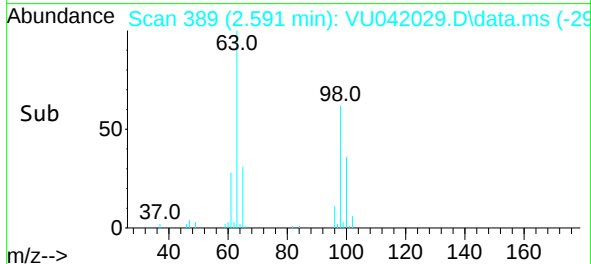
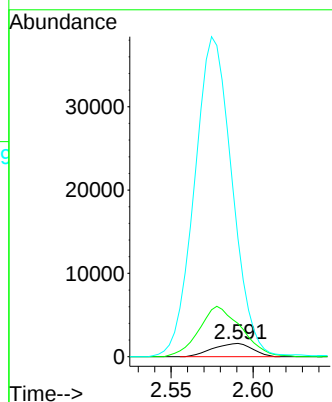
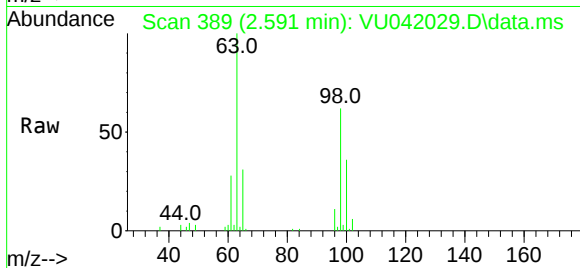
63 891.3 82.8 153.8#

Instrument :

MSVOA_U

ClientSampleId :

BFXN7DL



#16

Methylene chloride

Concen: 0.83 ug/L

RT: 3.057 min Scan# 534

Delta R.T. -0.000 min

Lab File: VU042029.D

Acq: 14 Jan 2021 13:03

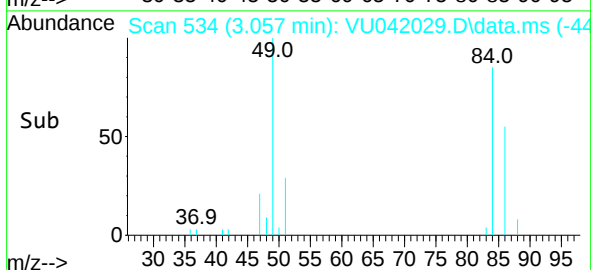
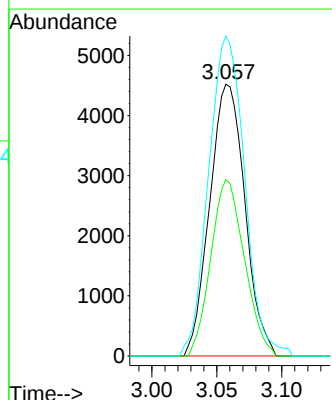
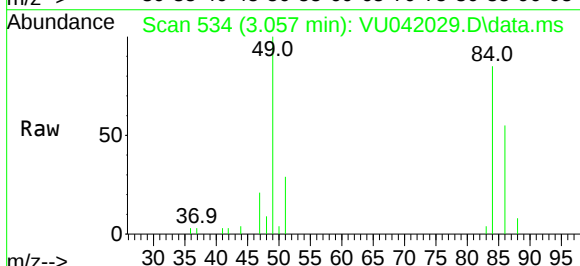
Tgt Ion: 84 Resp: 8516

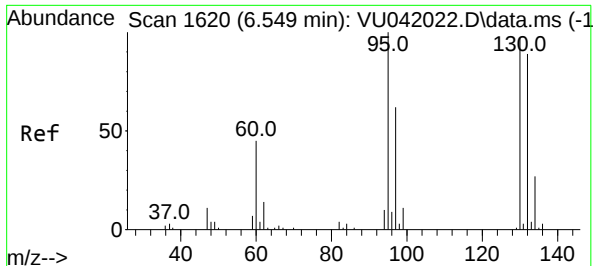
Ion Ratio Lower Upper

84 100

86 64.9 42.6 79.0

49 117.8 86.2 160.0



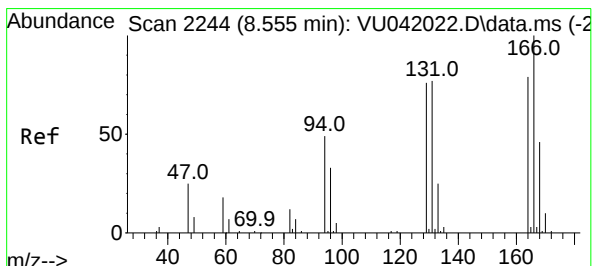
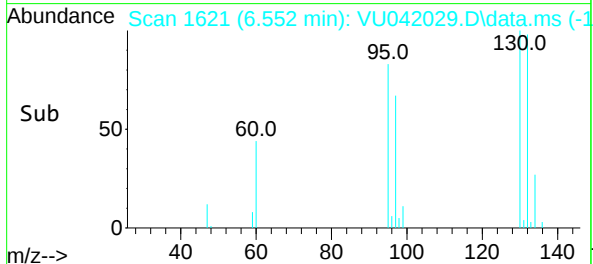
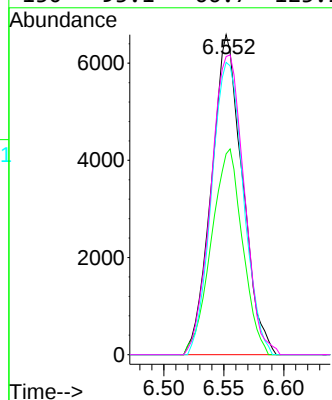
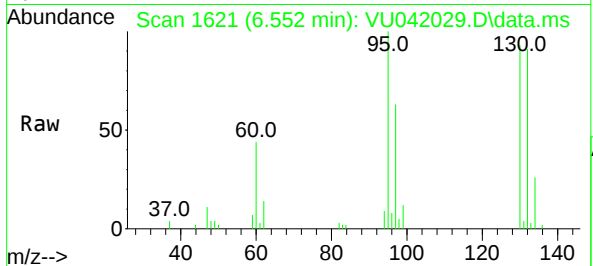


#34
Trichloroethene
Concen: 1.28 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU042029.D
Acq: 14 Jan 2021 13:03

Instrument :
MSVOA_U
ClientSampleId :
BFXN7DL

Tgt Ion: 95 Resp: 11833

Ion	Ratio	Lower	Upper
95	100		
97	62.7	43.6	81.0
132	91.3	64.3	119.3
130	93.1	66.7	123.9



#47
Tetrachloroethene
Concen: 5.97 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU042029.D
Acq: 14 Jan 2021 13:03

Tgt Ion: 164 Resp: 35845

Ion	Ratio	Lower	Upper
164	100		
129	103.4	68.7	127.5
131	104.6	65.2	121.0
166	129.4	86.2	160.0

