

Data File : VU041099.D
Acq On : 04 Nov 2020 13:27
Operator : SY/MD
Sample : L4575-04DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA3DL

Quant Time: Nov 05 01:41:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 05 00:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	47321	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	48351	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	20696	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	16168	4.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.40%
7) Chloroethane-d5	1.92	69	13650	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.40%
11) 1,1-Dichloroethene-d2	2.58	63	23475	3.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.20%
20) 2-Butanone-d5	4.65	46	79209	60.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.00%
24) Chloroform-d	5.08	84	34440	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.72	65	22691	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
32) Benzene-d6	5.74	84	61872	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.70	67	21745	5.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.20%
41) Toluene-d8	7.91	98	47319	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
43) trans-1,3-Dichloropropene-	8.19	79	8373	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.64	63	55375	56.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.72%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	21122	5.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	19389	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

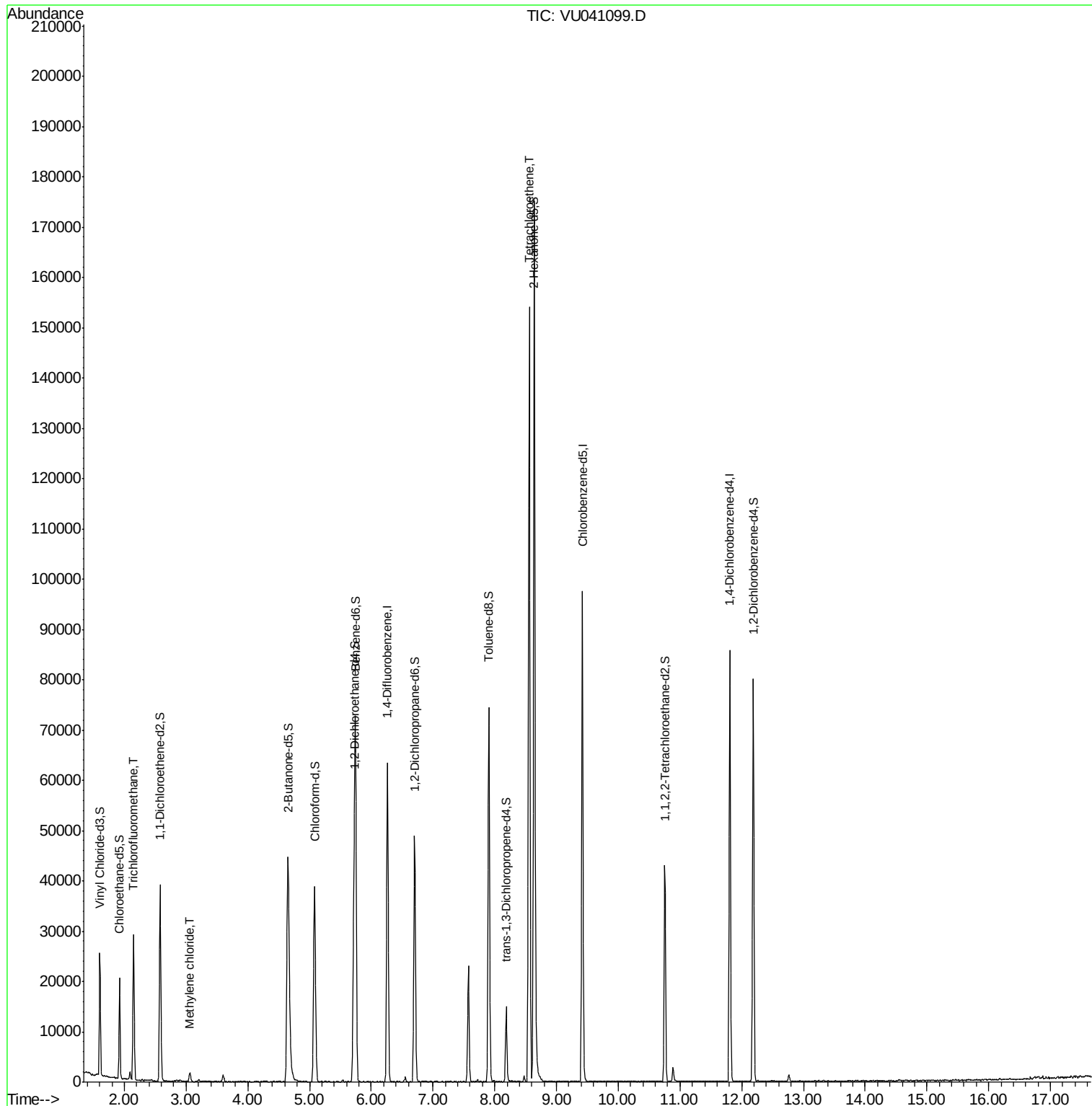
Target Compounds					Qvalue
9) Trichlorofluoromethane	2.15	101	18098	2.996 ug/L	97
16) Methylene chloride	3.06	84	873	0.224 ug/L	83
47) Tetrachloroethene	8.56	164	31138	11.518 ug/L	98

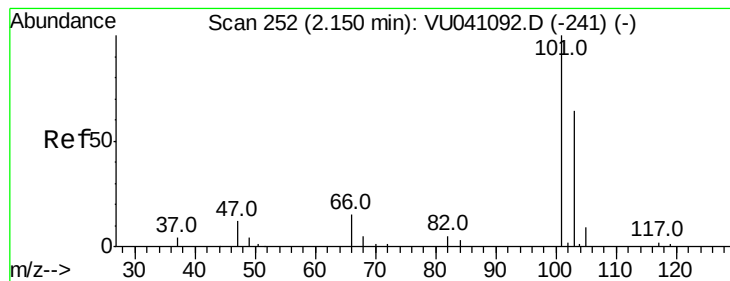
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU041099.D
Acq On : 04 Nov 2020 13:27
Operator : SY/MD
Sample : L4575-04DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA3DL

Quant Time: Nov 05 01:41:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 05 00:43:32 2020
Response via : Initial Calibration



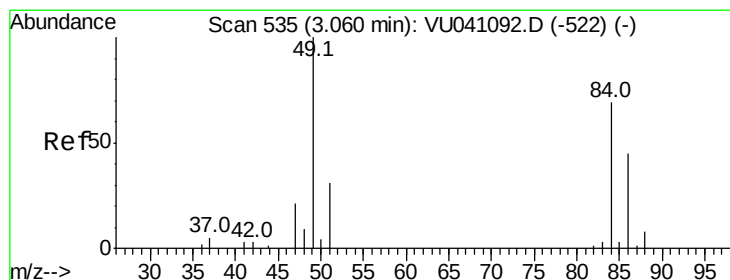
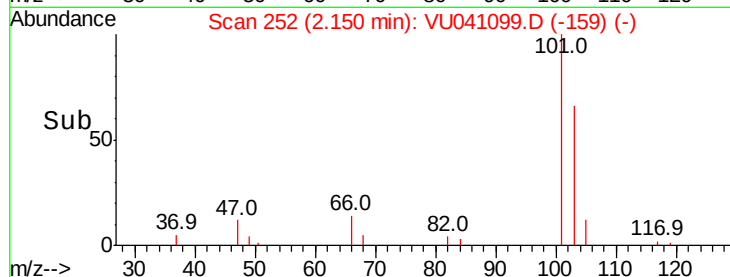
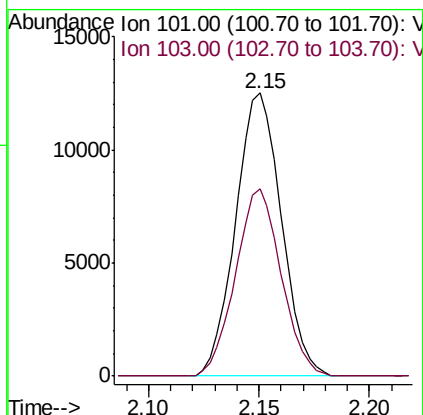
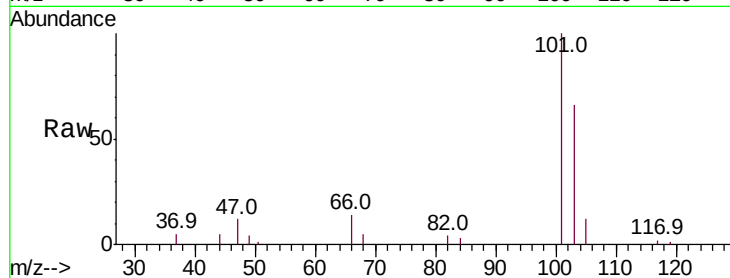


#9

Trichlorofluoromethane
 Concen: 2.996 ug/L
 RT: 2.15 min Scan# 252
 Delta R.T. 0.00 min
 Lab File: VU041099.D
 Acq: 04 Nov 2020 13:27

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA3DL

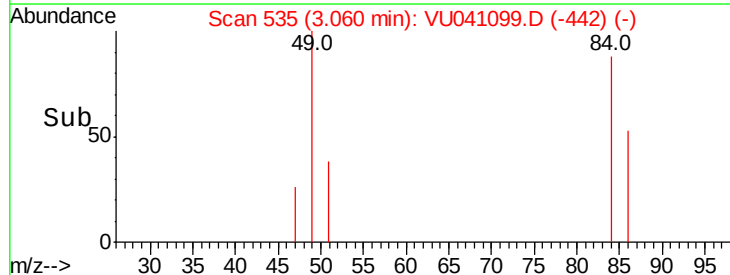
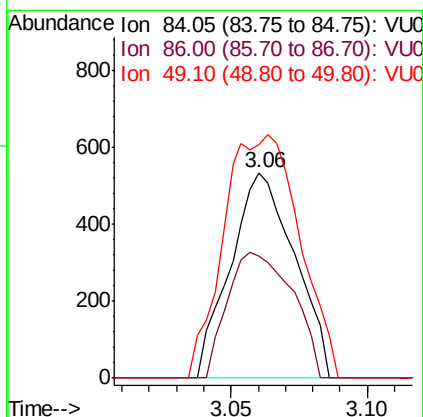
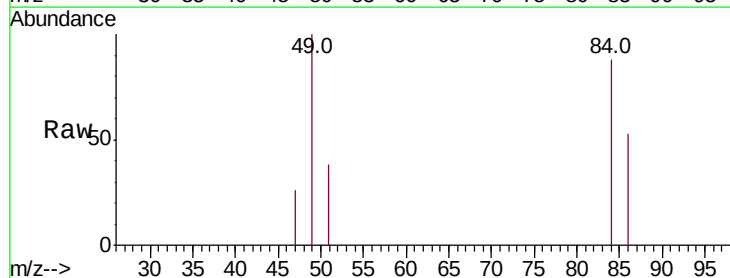
Tgt Ion: 101 Resp: 18098
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.0 76.4

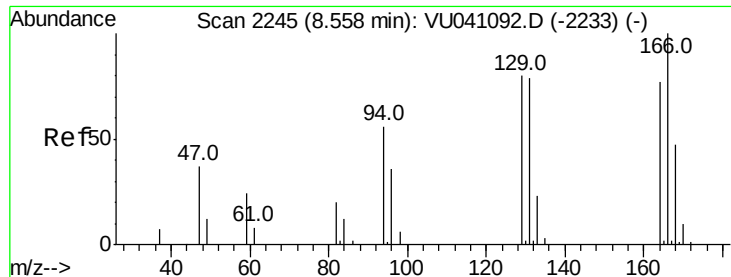


#16

Methylene chloride
 Concen: 0.224 ug/L
 RT: 3.06 min Scan# 535
 Delta R.T. 0.00 min
 Lab File: VU041099.D
 Acq: 04 Nov 2020 13:27

Tgt Ion: 84 Resp: 873
 Ion Ratio Lower Upper
 84 100
 86 59.5 42.8 79.6
 49 113.2 99.5 184.7





#47

Tetrachloroethene

Concen: 11.518 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VU041099.D

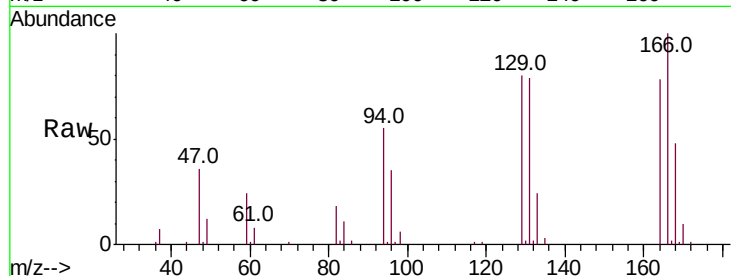
Acq: 04 Nov 2020 13:27

Instrument :

MSVOA_U

ClientSampleId :

C0AA3DL



Tgt Ion:164 Resp: 31138

Ion Ratio Lower Upper

164 100

129 102.2 70.3 130.7

131 100.2 70.8 131.4

166 127.4 92.0 170.8

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

