

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
 Data File : VU047482.D
 Acq On : 11 Mar 2022 11:17
 Operator : SY/MD
 Sample : N1878-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4685

Quant Time: Mar 12 01:32:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 12 01:28:32 2022
 Response via : Initial Calibration

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

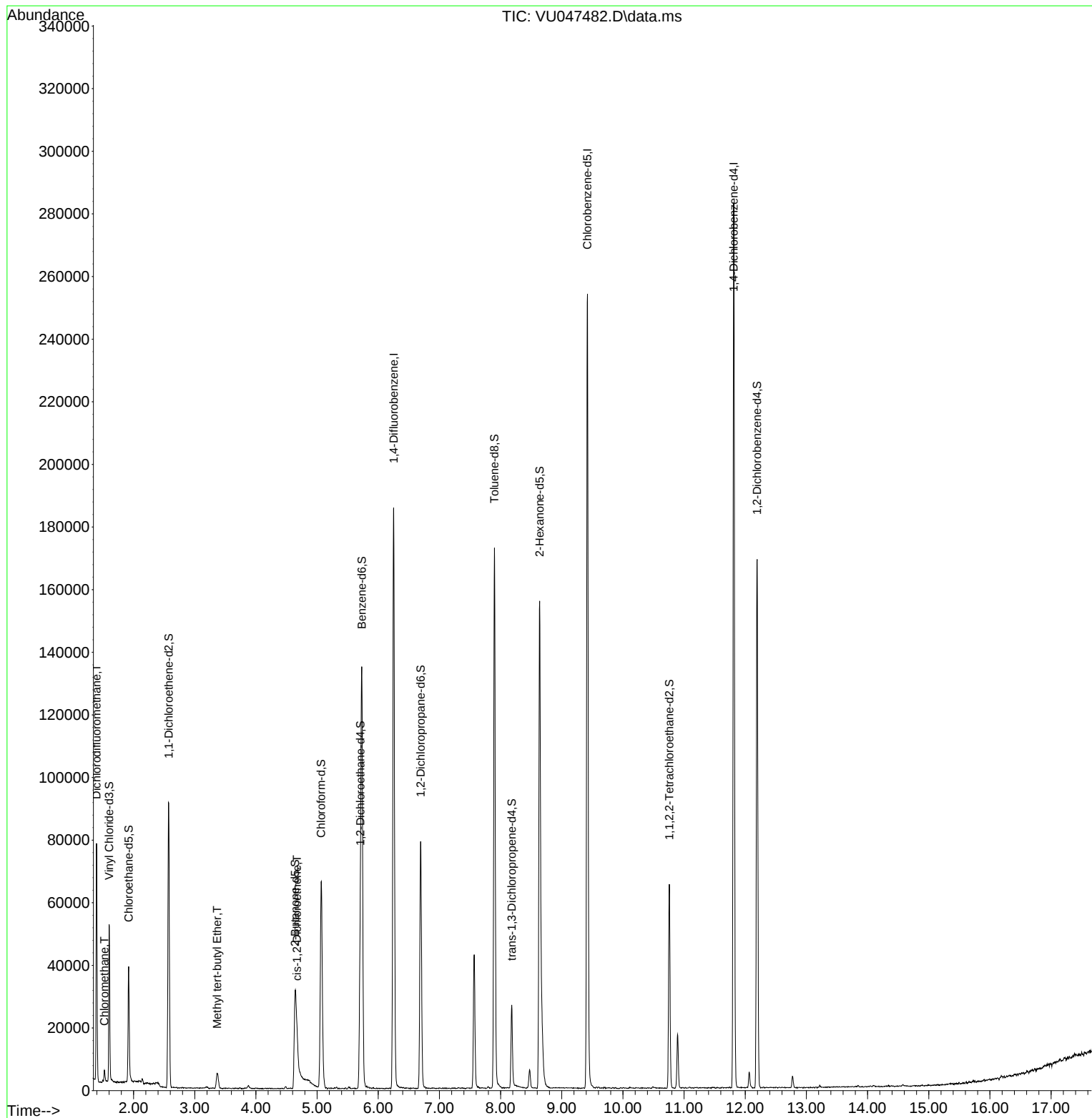
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	157841	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	152103	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	77495	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	36060	4.212	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.919	69	28223	4.491	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.575	65	16975	4.489	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.800%
20) 2-Butanone-d5	4.642	46	68636	45.033	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.060%
24) Chloroform-d	5.066	84	61434	4.505	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.706	65	32078	4.645	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	5.732	84	129883	4.540	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.693	67	38539	4.553	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.000%
41) Toluene-d8	7.899	98	120359	4.280	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	8.182	79	16129	4.488	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.639	63	69650	43.998	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.000%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	32826	4.450	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	47990	4.884	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.395	85	1371	0.116	ug/L	90
3) Chloromethane	1.523	50	2561	0.217	ug/L	98
17) Methyl tert-butyl Ether	3.366	73	6051	0.253	ug/L	97
22) cis-1,2-Dichloroethene	4.671	96	3559	0.324	ug/L	97

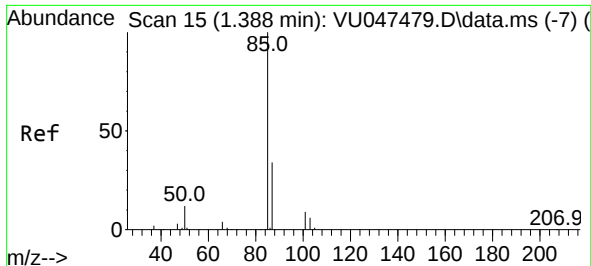
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
Data File : VU047482.D
Acq On : 11 Mar 2022 11:17
Operator : SY/MD
Sample : N1878-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4685

Quant Time: Mar 12 01:32:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 12 01:28:32 2022
Response via : Initial Calibration

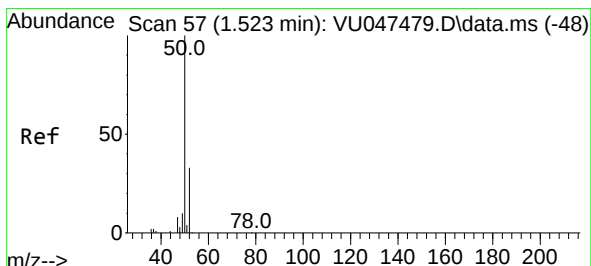
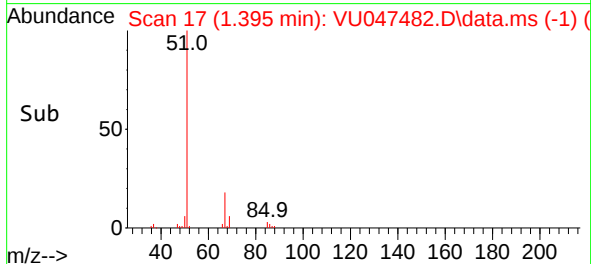
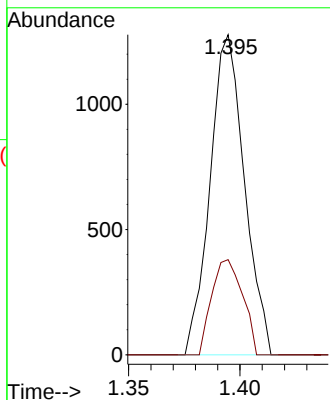
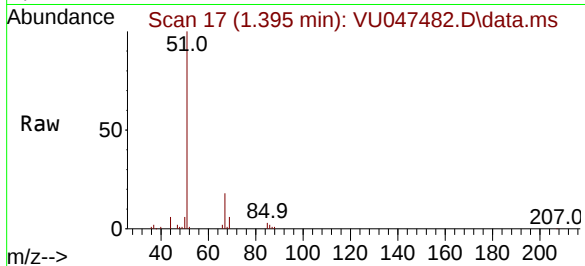




#2
Dichlorodifluoromethane
Concen: 0.116 ug/L
RT: 1.395 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU047482.D
Acq: 11 Mar 2022 11:17

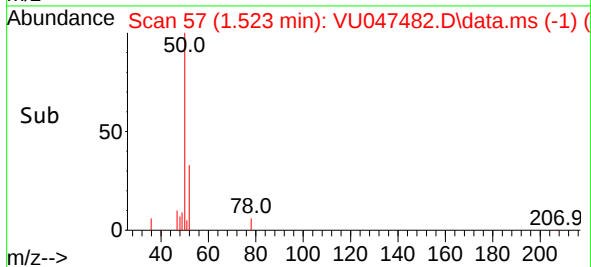
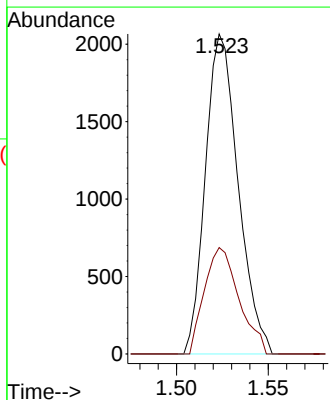
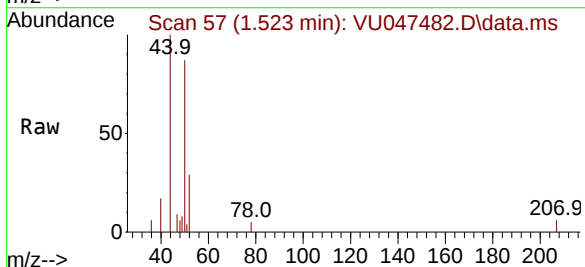
Instrument :
MSVOA_U
ClientSampleId :
H4685

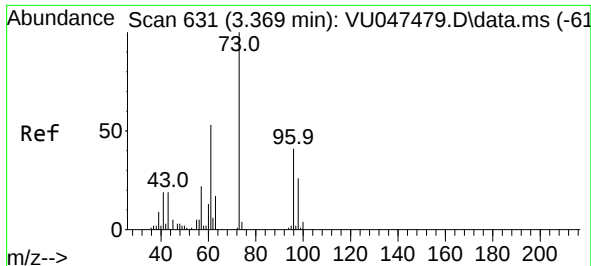
Tgt Ion: 85 Resp: 1371
Ion Ratio Lower Upper
85 100
87 26.6 25.6 38.4



#3
Chloromethane
Concen: 0.217 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU047482.D
Acq: 11 Mar 2022 11:17

Tgt Ion: 50 Resp: 2561
Ion Ratio Lower Upper
50 100
52 33.3 22.5 41.9





#17

Methyl tert-butyl Ether

Concen: 0.253 ug/L

RT: 3.366 min Scan# 61

Delta R.T. -0.003 min

Lab File: VU047482.D

Acq: 11 Mar 2022 11:17

Instrument :

MSVOA_U

ClientSampleId :

H4685

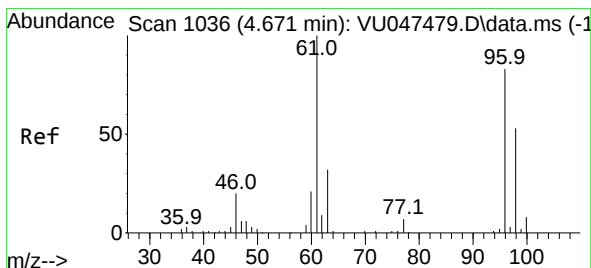
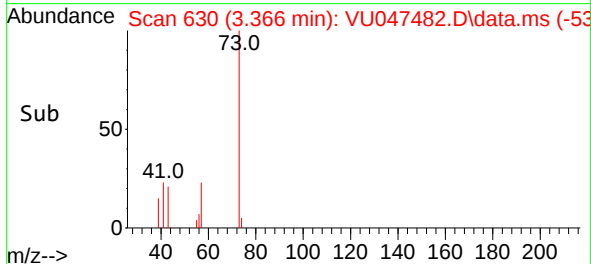
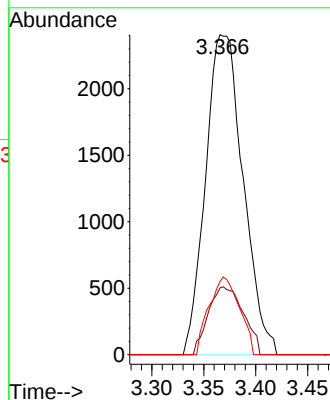
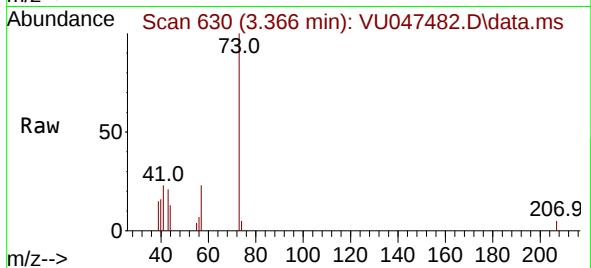
Tgt Ion: 73 Resp: 6051

Ion Ratio Lower Upper

73 100

43 19.9 14.6 22.0

57 19.6 16.5 24.7



#22

cis-1,2-Dichloroethene

Concen: 0.324 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VU047482.D

Acq: 11 Mar 2022 11:17

Tgt Ion: 96 Resp: 3559

Ion Ratio Lower Upper

96 100

61 119.9 80.8 150.0

98 64.7 44.7 83.1

