

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
 Data File : VU047480.D
 Acq On : 11 Mar 2022 10:17
 Operator : SY/MD
 Sample : VU0311WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK077

Quant Time: Mar 12 01:32:09 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

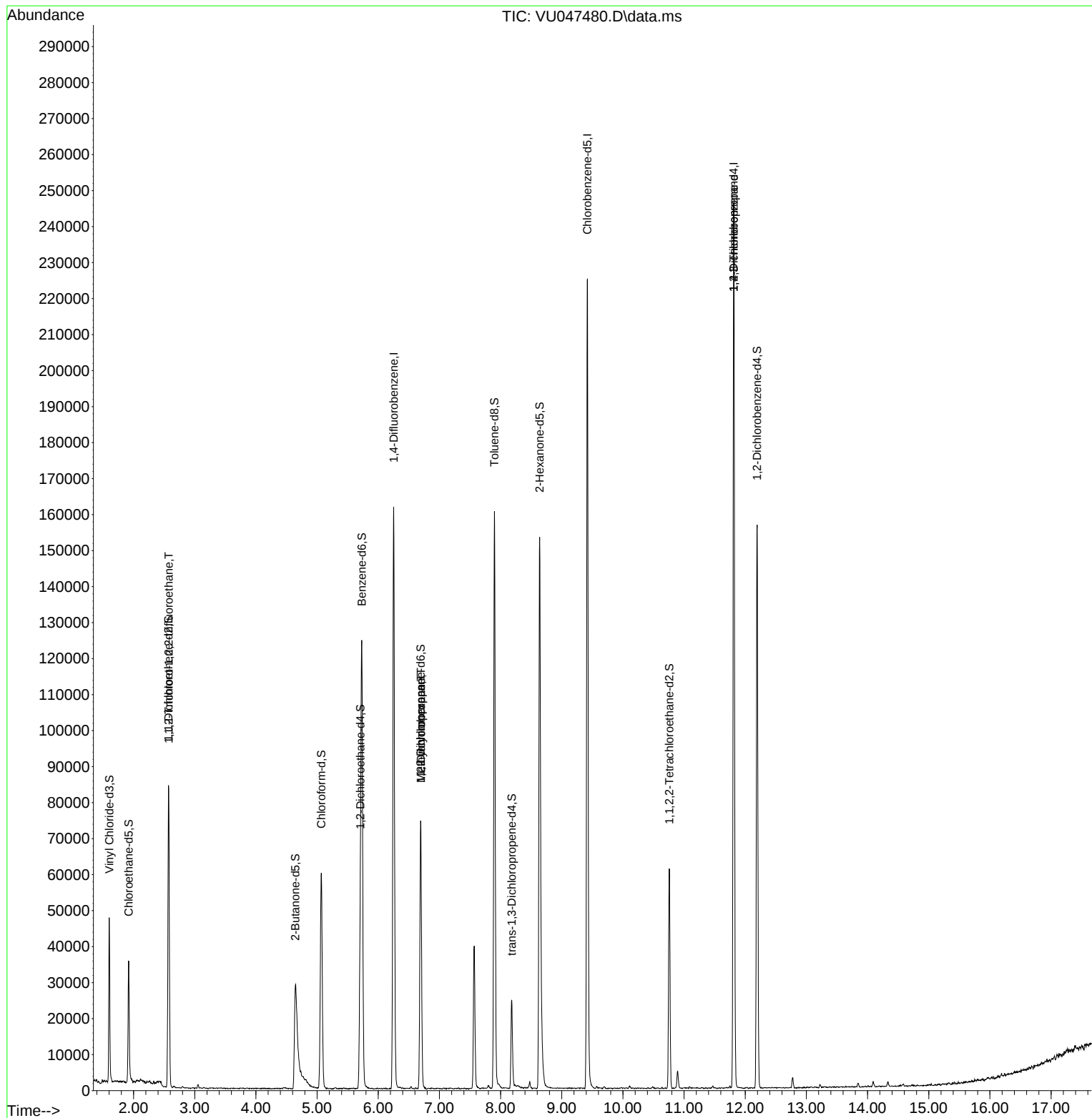
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	138162	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	132853	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	69102	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	33323	4.447	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.000%
7) Chloroethane-d5	1.919	69	25766	4.684	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.571	65	15234	4.603	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.000%
20) 2-Butanone-d5	4.645	46	71393	53.514	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.020%
24) Chloroform-d	5.070	84	56117	4.701	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.706	65	30207	4.997	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.732	84	120076	4.805	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	6.693	67	36509	4.938	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.800%
41) Toluene-d8	7.899	98	111239	4.529	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
43) trans-1,3-Dichloroprop...	8.182	79	14807	4.717	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.400%
46) 2-Hexanone-d5	8.639	63	64497	46.646	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.300%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	30449	4.726	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	43886	5.009	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	422	0.051	ug/L #	17
35) Methylcyclohexane	6.697	83	8191	0.541	ug/L #	20
37) 1,2-Dichloropropane	6.697	63	3723	0.417	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	7502	1.172	ug/L #	65

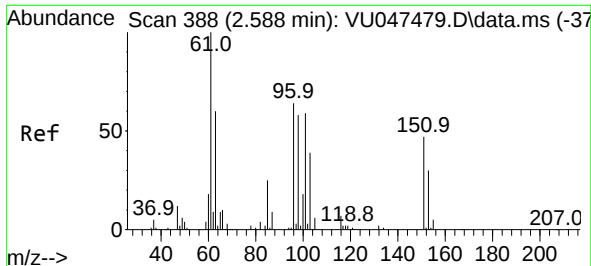
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
Data File : VU047480.D
Acq On : 11 Mar 2022 10:17
Operator : SY/MD
Sample : VU0311WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK077

Quant Time: Mar 12 01:32:09 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

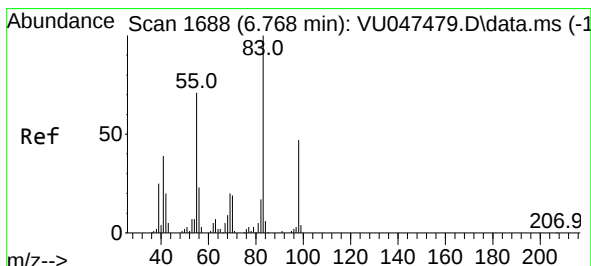
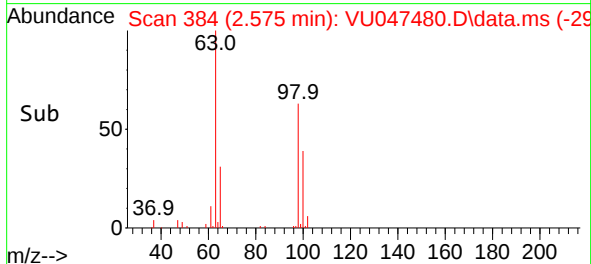
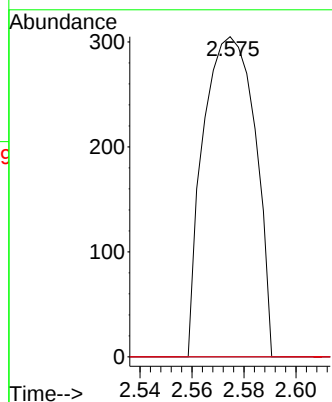
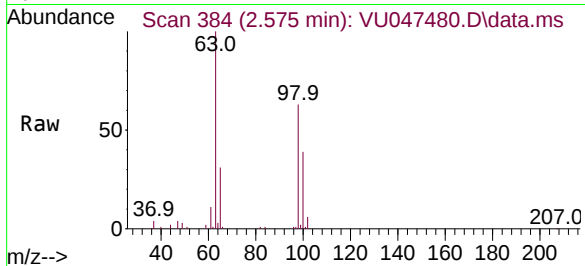




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.051 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU047480.D
Acq: 11 Mar 2022 10:17

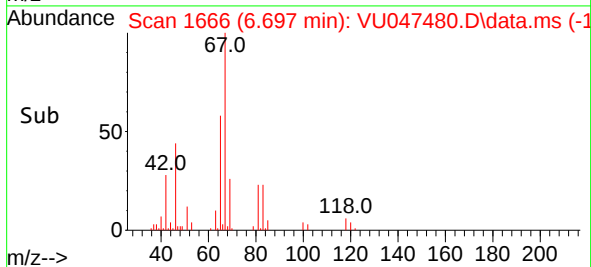
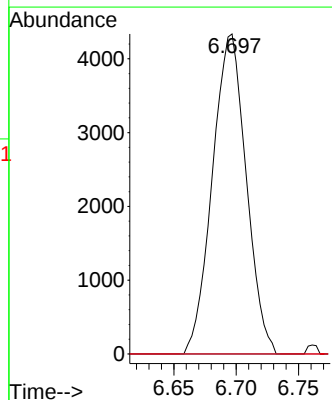
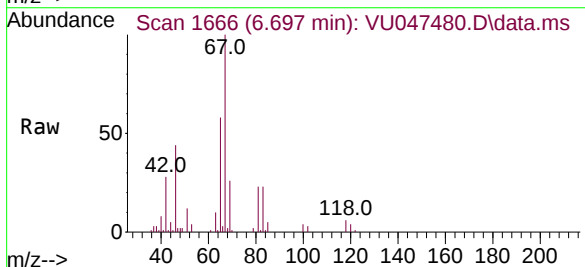
Instrument :
MSVOA_U
ClientSampleId :
VBLK077

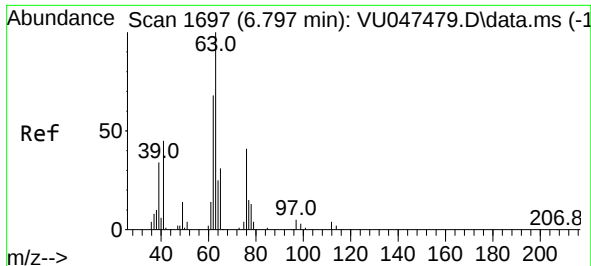
Tgt Ion:101 Resp: 422
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 64.8 97.2#



#35
Methylcyclohexane
Concen: 0.541 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.071 min
Lab File: VU047480.D
Acq: 11 Mar 2022 10:17

Tgt Ion: 83 Resp: 8191
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 0.0 38.0 57.0#





#37

1,2-Dichloropropane

Concen: 0.417 ug/L

RT: 6.697 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047480.D

Acq: 11 Mar 2022 10:17

Instrument :

MSVOA_U

ClientSampleId :

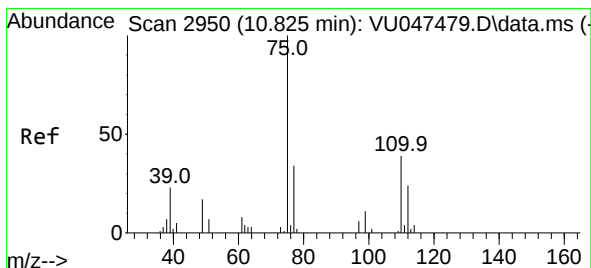
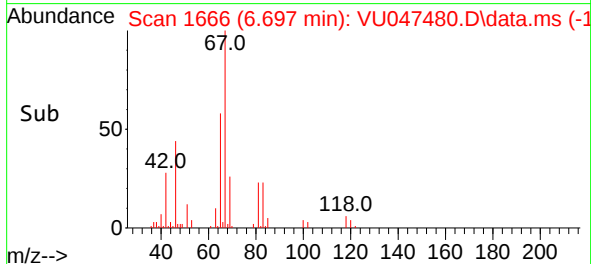
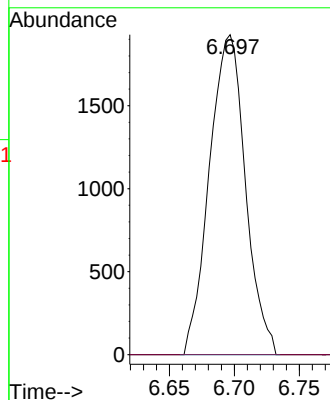
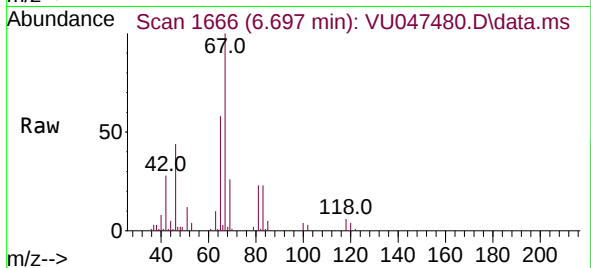
VBLK077

Tgt Ion: 63 Resp: 3723

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.172 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047480.D

Acq: 11 Mar 2022 10:17

Tgt Ion: 75 Resp: 7502

Ion Ratio Lower Upper

75 100

110 0.8 31.0 46.4#

77 34.0 26.2 39.4

