

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012123\
 Data File : VU052765.D
 Acq On : 20 Jan 2023 17:09
 Operator : JC/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK144

Quant Time: Jan 21 01:56:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 21 01:44:26 2023
 Response via : Initial Calibration

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

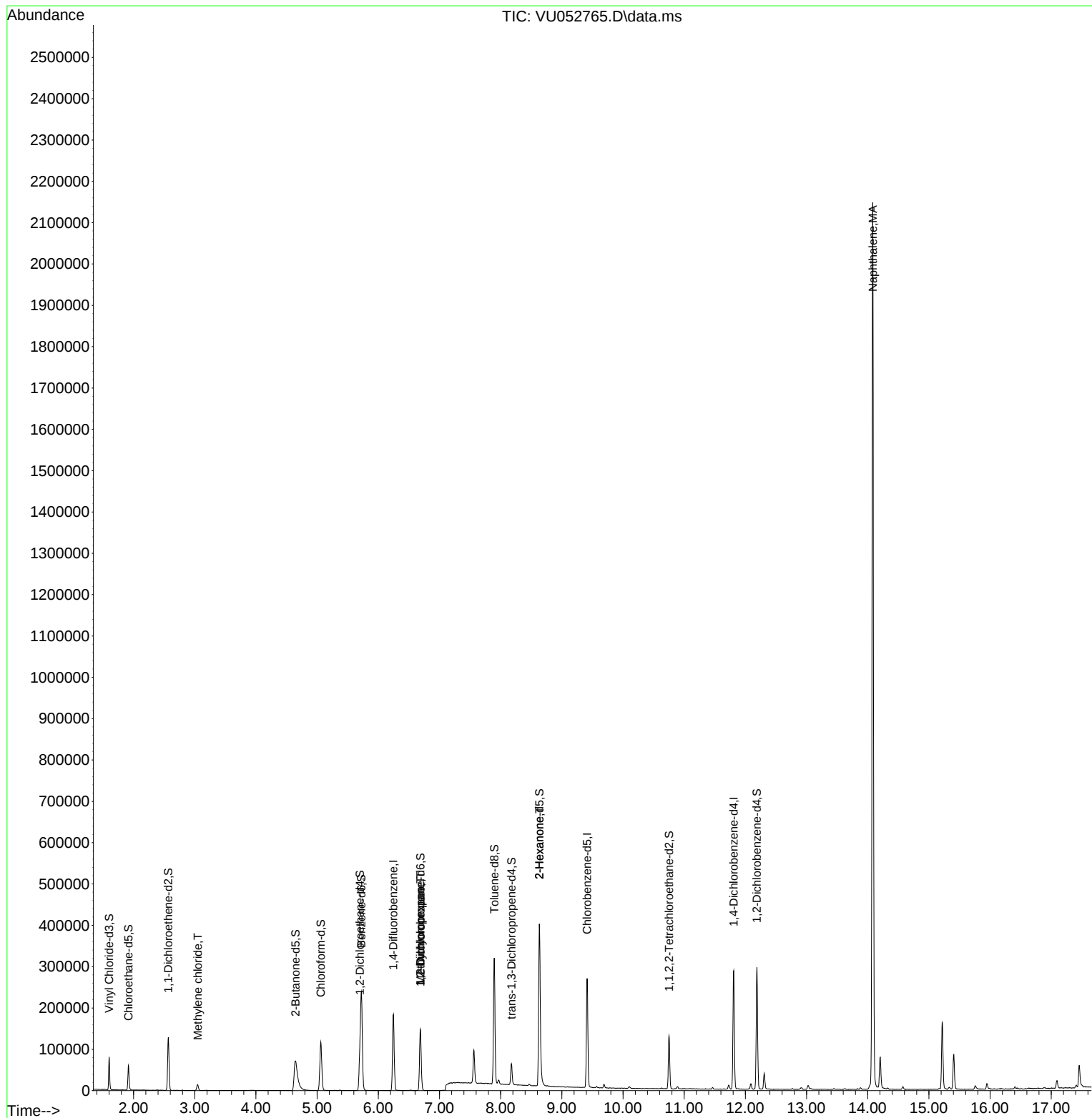
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	152542	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	151690	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	78574	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	57151	4.265	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.916	69	46205	4.232	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.568	65	24814	4.205	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.000%
20) 2-Butanone-d5	4.649	46	175888	49.086	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.180%
24) Chloroform-d	5.060	84	112357	4.494	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	5.700	65	62327	4.855	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.722	84	231823	4.715	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.687	67	72770	4.442	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.896	98	206146	4.756	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
43) trans-1,3-Dichloroprop...	8.176	79	29388	4.823	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.400%
46) 2-Hexanone-d5	8.632	63	143189	56.575	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.140%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	62906	5.015	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	12.188	152	79082	5.529	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.600%
Target Compounds						Qvalue
16) Methylene chloride	3.047	84	7261	0.413	ug/L	83
35) Methylcyclohexane	6.687	83	17500	0.746	ug/L #	16
37) 1,2-Dichloropropane	6.690	63	7560	0.469	ug/L #	89
48) 2-Hexanone	8.632	43	17593	2.607	ug/L #	83
71) Naphthalene	14.082	128	1707927	62.334	ug/L	98

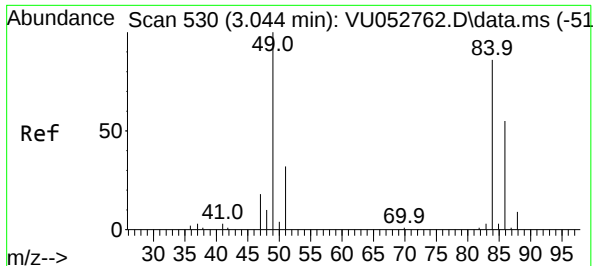
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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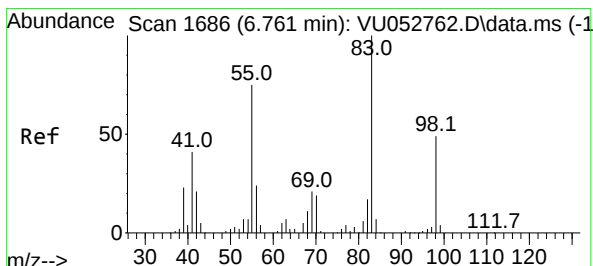
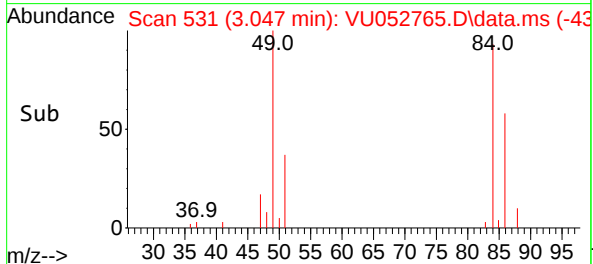
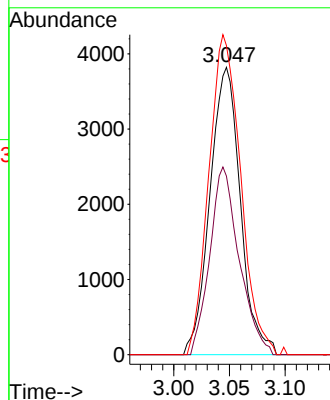
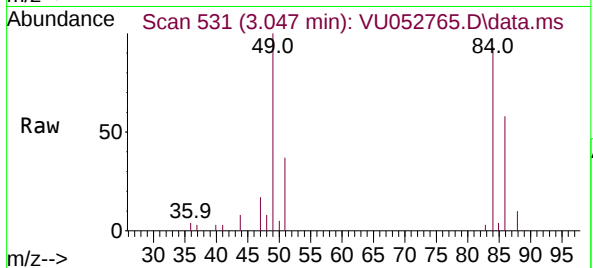




#16
Methylene chloride
Concen: 0.413 ug/L
RT: 3.047 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU052765.D
Acq: 20 Jan 2023 17:09

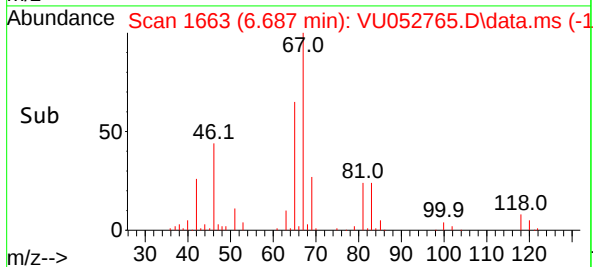
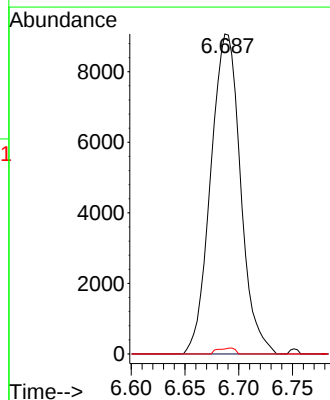
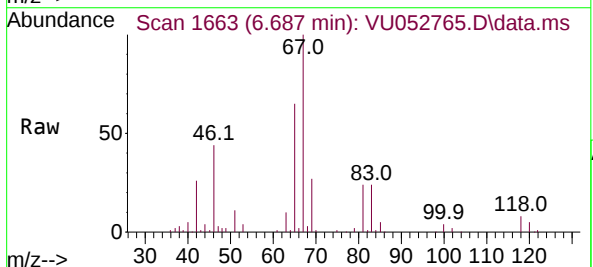
Instrument :
MSVOA_U
ClientSampleId :
VIBLK144

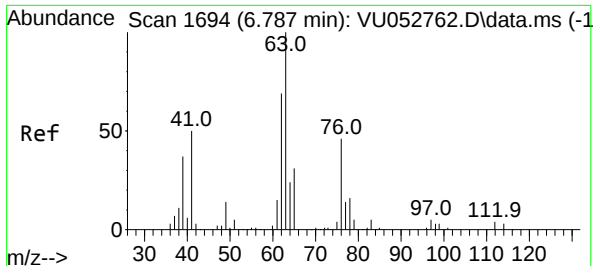
Tgt Ion: 84 Resp: 7261
Ion Ratio Lower Upper
84 100
86 62.1 45.6 84.6
49 107.6 94.8 176.0



#35
Methylcyclohexane
Concen: 0.746 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052765.D
Acq: 20 Jan 2023 17:09

Tgt Ion: 83 Resp: 17500
Ion Ratio Lower Upper
83 100
55 0.0 67.6 101.4#
98 1.1 37.1 55.7#





#37

1,2-Dichloropropane

Concen: 0.469 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.097 min

Lab File: VU052765.D

Acq: 20 Jan 2023 17:09

Instrument :

MSVOA_U

ClientSampleId :

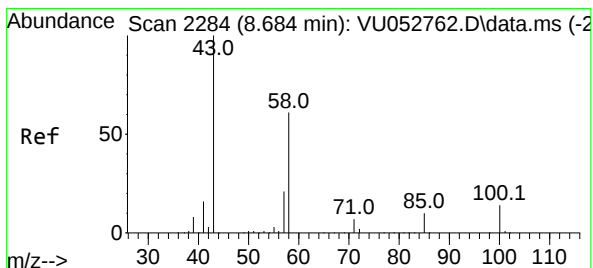
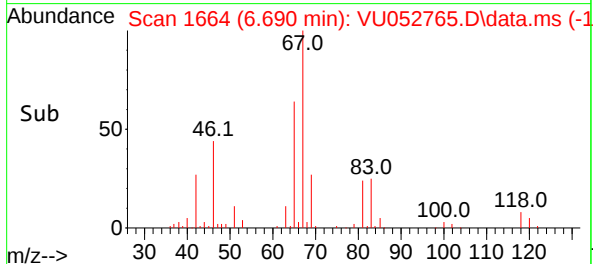
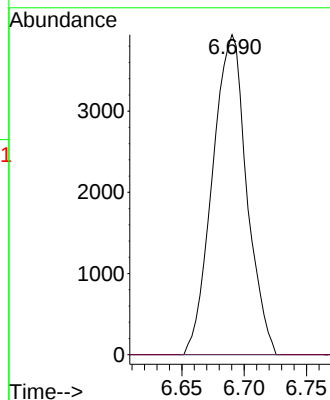
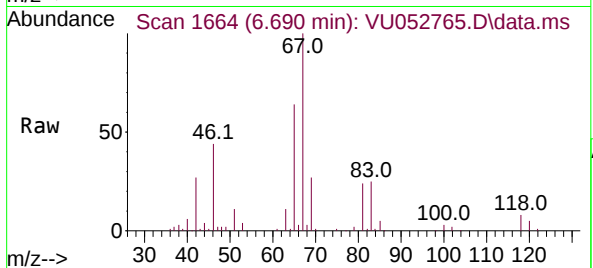
VIBLK144

Tgt Ion: 63 Resp: 7560

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#



#48

2-Hexanone

Concen: 2.607 ug/L

RT: 8.632 min Scan# 2268

Delta R.T. -0.052 min

Lab File: VU052765.D

Acq: 20 Jan 2023 17:09

Tgt Ion: 43 Resp: 17593

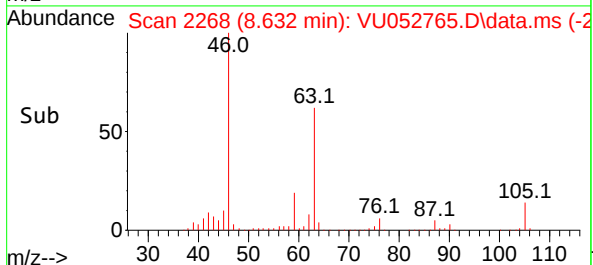
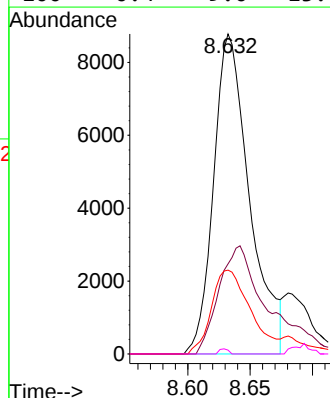
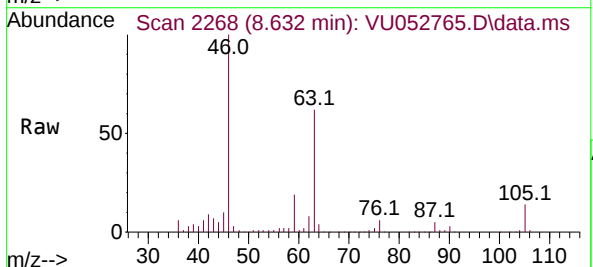
Ion Ratio Lower Upper

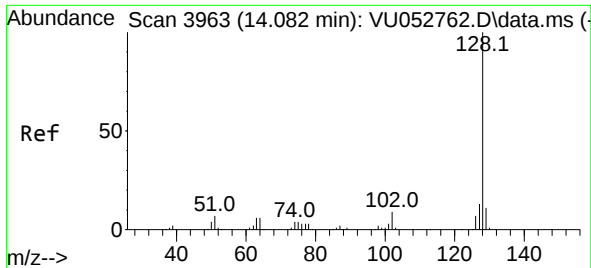
43 100

58 46.4 45.1 67.7

57 28.2 15.1 22.7#

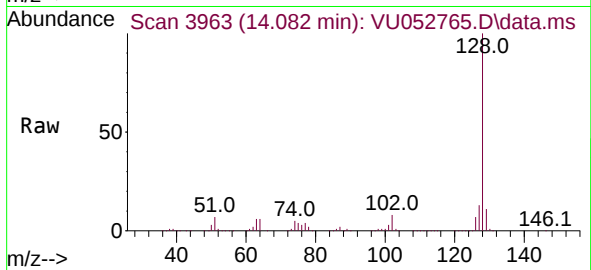
100 0.4 9.0 13.4#





#71
Naphthalene
Concen: 62.334 ug/L
RT: 14.082 min Scan# 3963
Delta R.T. -0.000 min
Lab File: VU052765.D
Acq: 20 Jan 2023 17:09

Instrument :
MSVOA_U
ClientSampleId :
VIBLK144



Tgt Ion:128 Resp: 1707927
Ion Ratio Lower Upper
128 100
129 10.9 8.3 12.5
127 12.7 10.8 16.2

