

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011323\
 Data File : VU052664.D
 Acq On : 13 Jan 2023 14:39
 Operator : JC/MD
 Sample : N1139-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL03

Quant Time: Jan 13 22:26:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 11 00:53:59 2023
 Response via : Initial Calibration

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

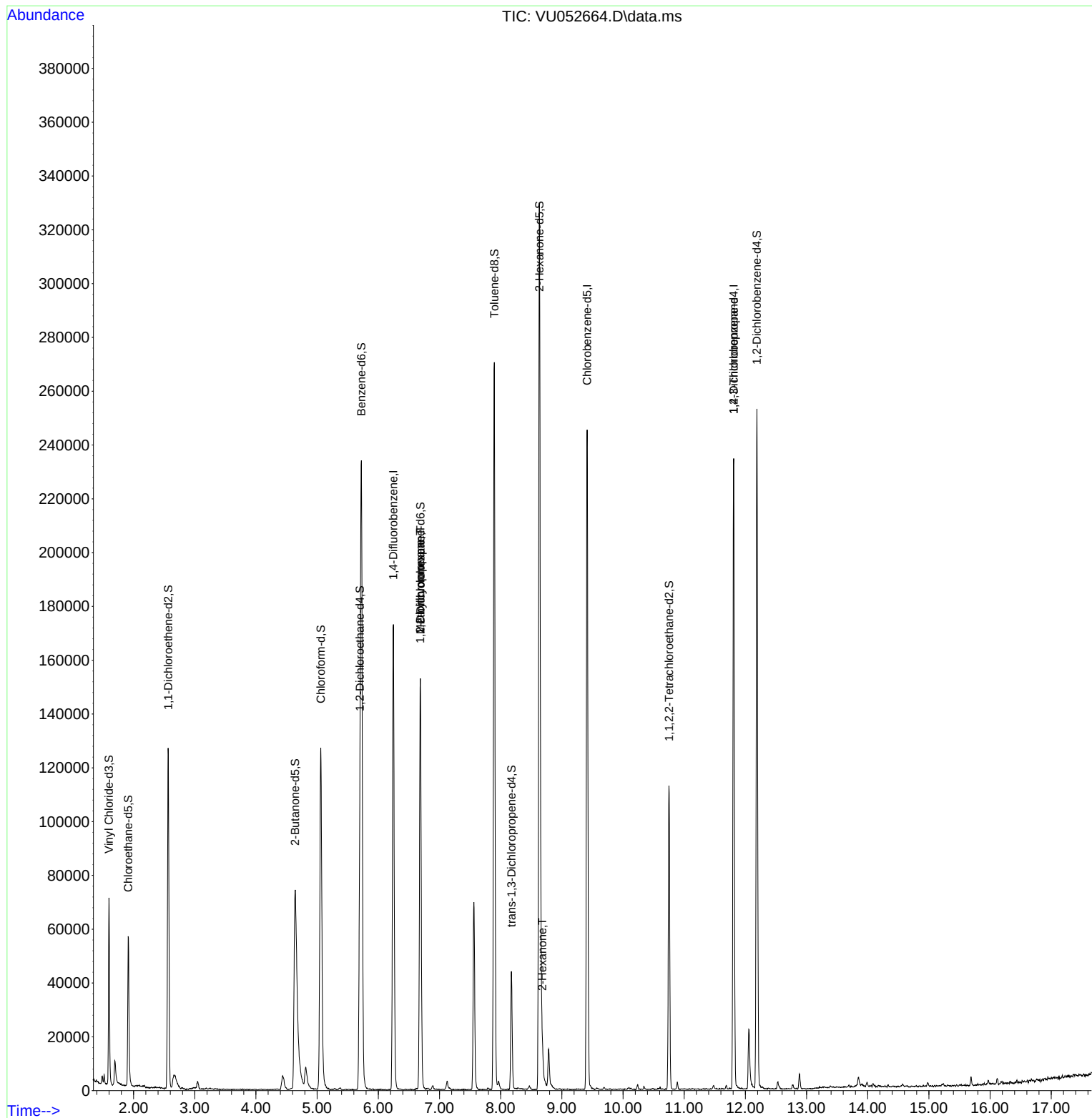
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	137475	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	135016	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	61579	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	51281	4.246	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.000%
7) Chloroethane-d5	1.912	69	44669	4.540	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	2.568	65	24927	4.687	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.800%
20) 2-Butanone-d5	4.642	46	164976	51.087	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.180%
24) Chloroform-d	5.060	84	110328	4.897	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.700	65	60189	5.202	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.723	84	222277	5.079	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
36) 1,2-Dichloropropane-d6	6.687	67	73180	5.018	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.896	98	177524	4.601	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
43) trans-1,3-Dichloroprop...	8.176	79	25646	4.729	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.600%
46) 2-Hexanone-d5	8.632	63	108761	48.279	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.560%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	55861	5.003	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	12.188	152	64120	5.720	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.400%
Target Compounds						
35) Methylcyclohexane	6.687	83	16776	0.804	ug/L #	16
37) 1,2-Dichloropropane	6.684	63	7421	0.517	ug/L #	89
48) 2-Hexanone	8.681	43	6102	1.016	ug/L #	73
61) 1,2,3-Trichloropropane	11.809	75	7282	1.017	ug/L #	63

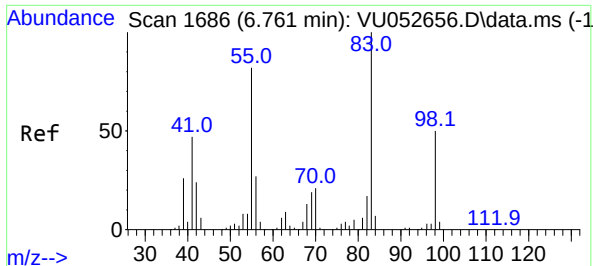
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011323\
Data File : VU052664.D
Acq On : 13 Jan 2023 14:39
Operator : JC/MD
Sample : N1139-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Quant Time: Jan 13 22:26:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 11 00:53:59 2023
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.804 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU052664.D

Acq: 13 Jan 2023 14:39

Instrument :

MSVOA_U

ClientSampleId :

MDL03

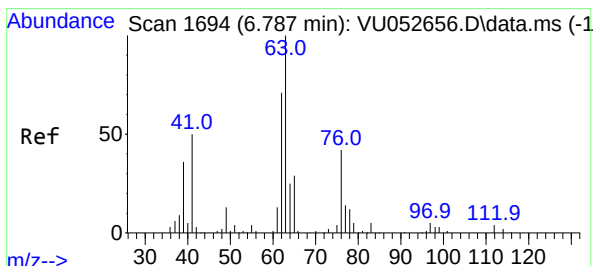
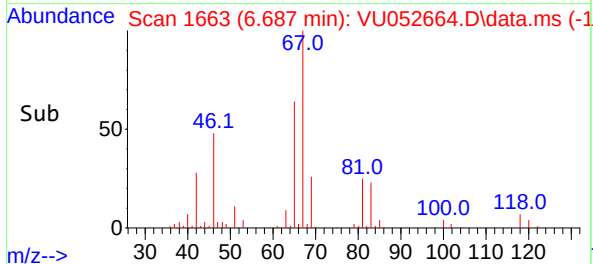
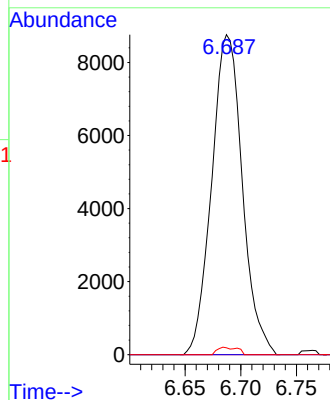
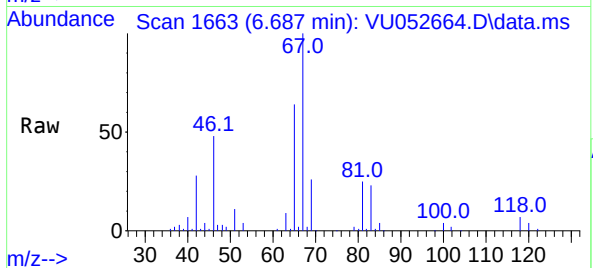
Tgt Ion: 83 Resp: 16776

Ion Ratio Lower Upper

83 100

55 0.0 67.6 101.4#

98 1.5 37.1 55.7#



#37

1,2-Dichloropropane

Concen: 0.517 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU052664.D

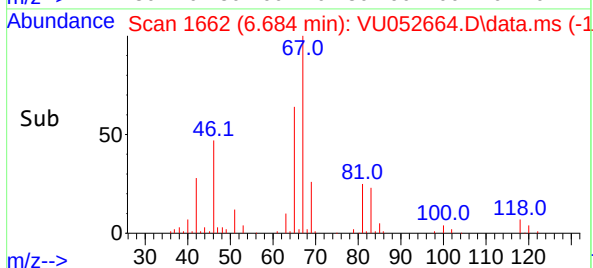
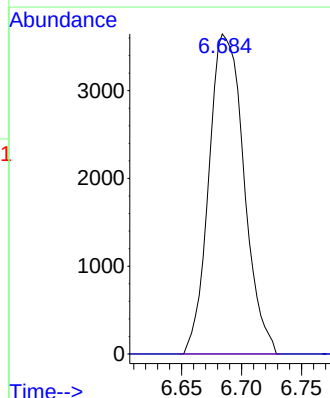
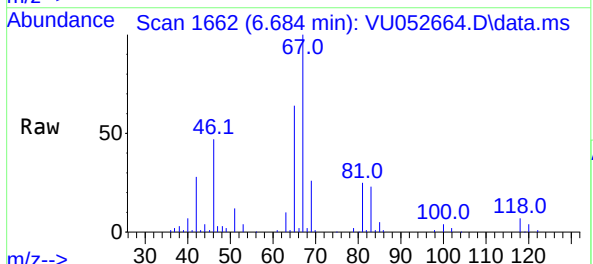
Acq: 13 Jan 2023 14:39

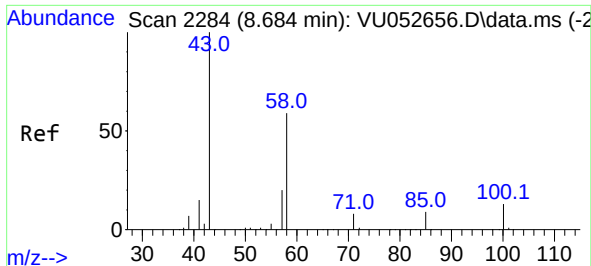
Tgt Ion: 63 Resp: 7421

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#



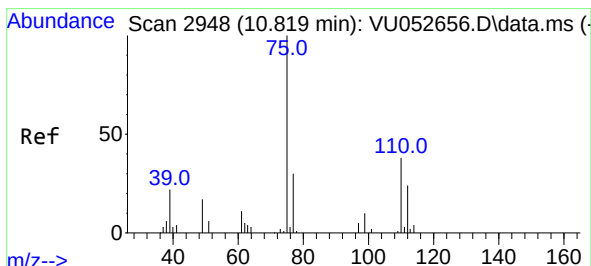
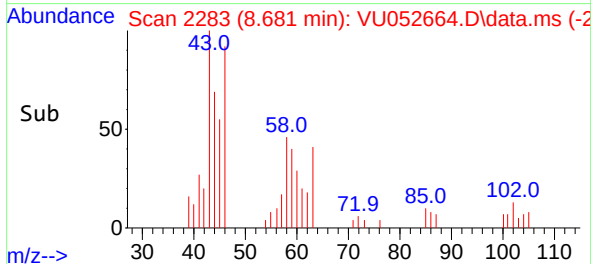
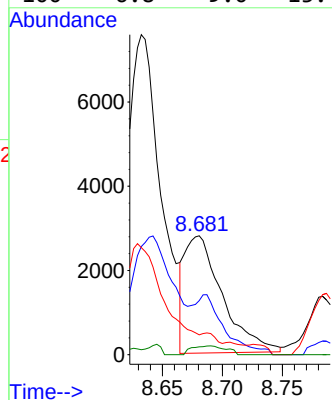
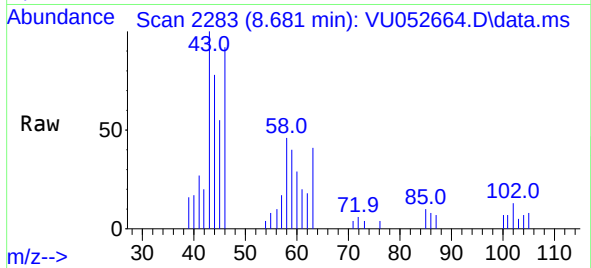


#48
2-Hexanone
Concen: 1.016 ug/L
RT: 8.681 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU052664.D
Acq: 13 Jan 2023 14:39

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 43 Resp: 6102

Ion	Ratio	Lower	Upper
43	100		
58	38.6	45.1	67.7#
57	0.0	15.1	22.7#
100	6.8	9.0	13.4#



#61
1,2,3-Trichloropropane
Concen: 1.017 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052664.D
Acq: 13 Jan 2023 14:39

Tgt Ion: 75 Resp: 7282

Ion	Ratio	Lower	Upper
75	100		
110	0.6	27.2	40.8#
77	37.1	24.0	36.0#

