

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051923\
 Data File : VU054216.D
 Acq On : 19 May 2023 13:53
 Operator : JC/MD
 Sample : 02859-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: May 20 02:08:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 20 02:06:23 2023
 Response via : Initial Calibration

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

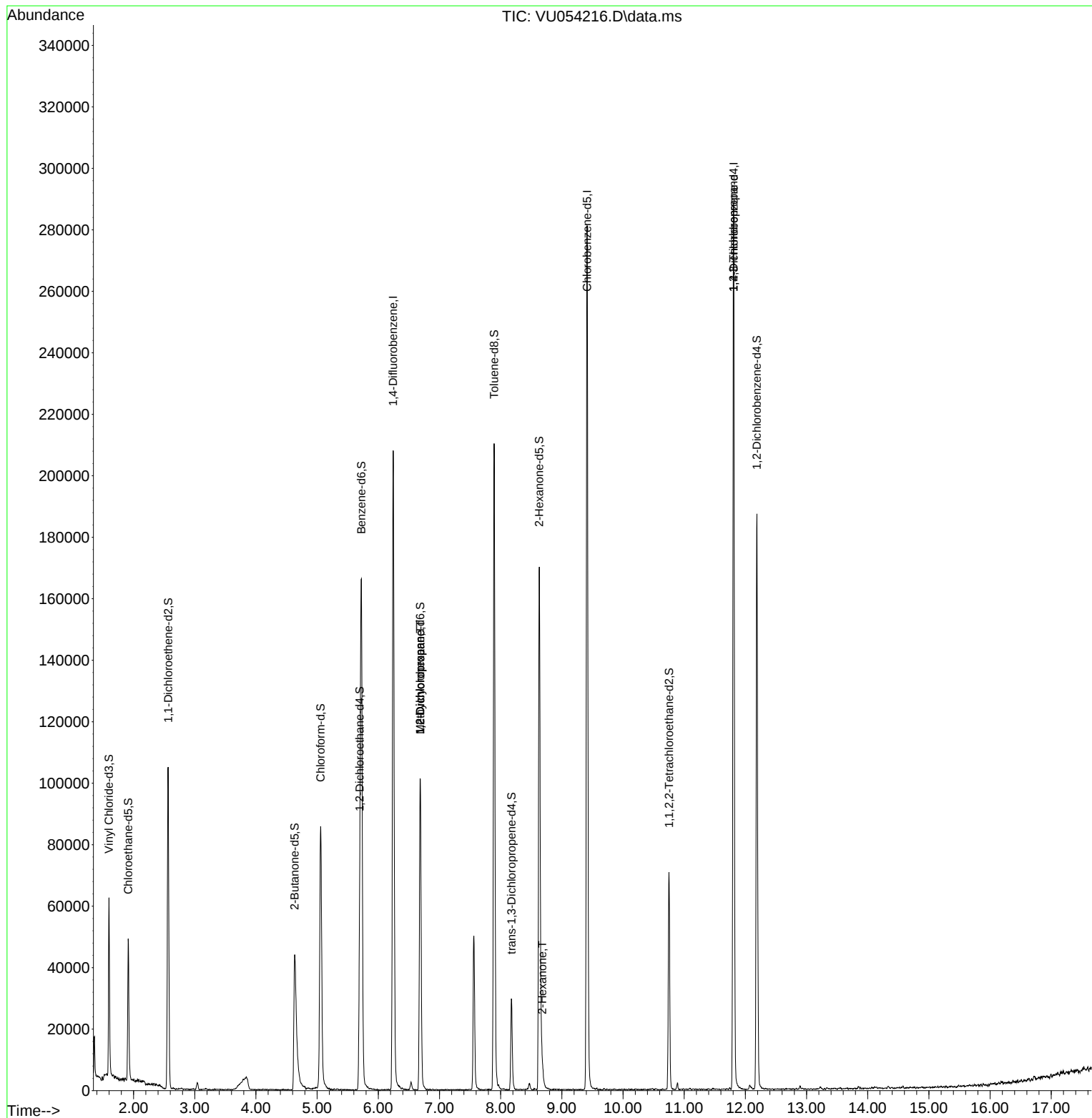
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	173485	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	165396	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	80356	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	43009	4.598	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.000%
7) Chloroethane-d5	1.912	69	35872	5.127	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.600%
11) 1,1-Dichloroethene-d2	2.565	65	19607	4.642	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.800%
20) 2-Butanone-d5	4.633	46	87247	52.307	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.620%
24) Chloroform-d	5.057	84	82583	4.696	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.697	65	39060	4.828	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.723	84	162275	4.818	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.684	67	49176	5.051	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.893	98	141869	4.461	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	8.176	79	19027	4.839	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.800%
46) 2-Hexanone-d5	8.629	63	60989	52.093	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.180%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34754	4.980	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	12.188	152	50996	5.201	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.684	83	11929	0.648	ug/L #	18
37) 1,2-Dichloropropane	6.684	63	5624	0.458	ug/L #	89
48) 2-Hexanone	8.681	43	3348	0.708	ug/L #	73
61) 1,2,3-Trichloropropane	11.806	75	9310	1.429	ug/L #	65

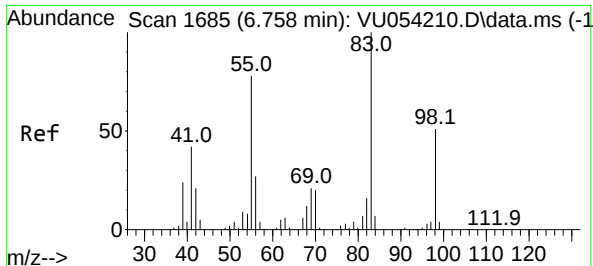
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051923\
Data File : VU054216.D
Acq On : 19 May 2023 13:53
Operator : JC/MD
Sample : 02859-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: May 20 02:08:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 20 02:06:23 2023
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.648 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.074 min

Lab File: VU054216.D

Acq: 19 May 2023 13:53

Instrument :

MSVOA_U

ClientSampleId :

VHBLK001

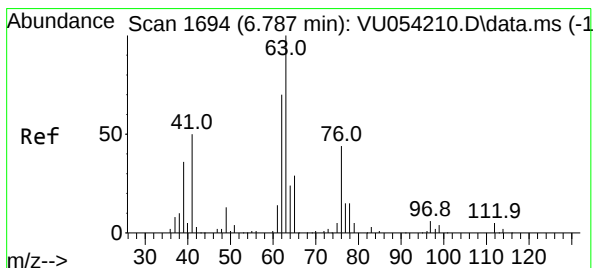
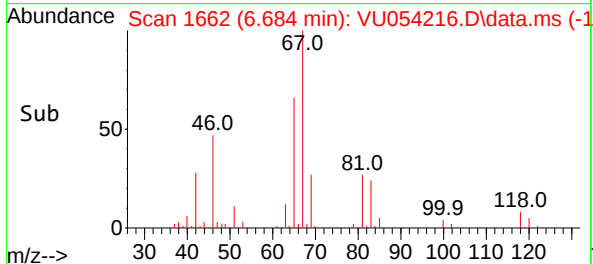
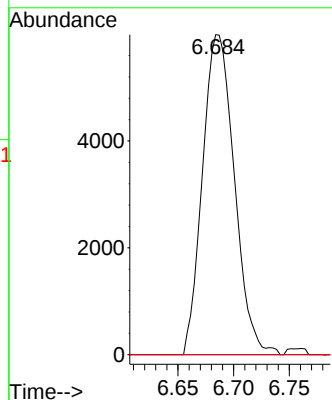
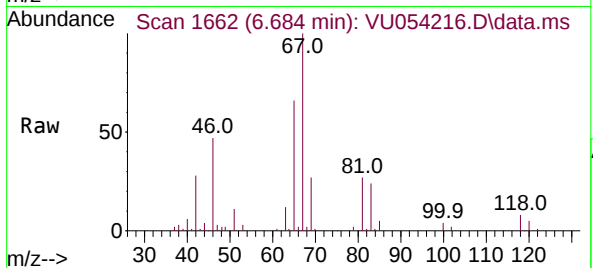
Tgt Ion: 83 Resp: 11929

Ion Ratio Lower Upper

83 100

55 0.0 61.6 92.4#

98 2.0 41.3 61.9#



#37

1,2-Dichloropropane

Concen: 0.458 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU054216.D

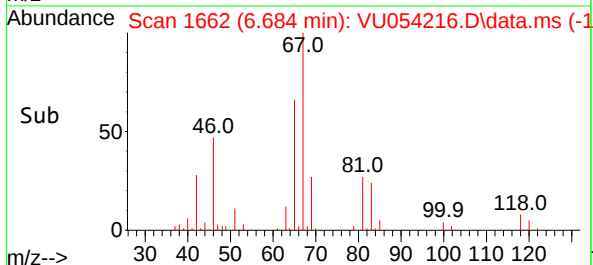
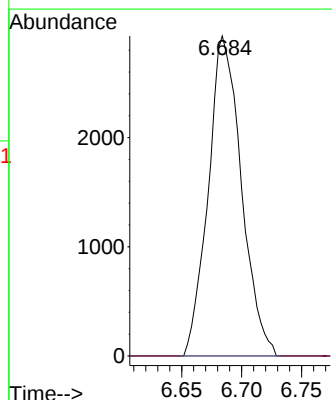
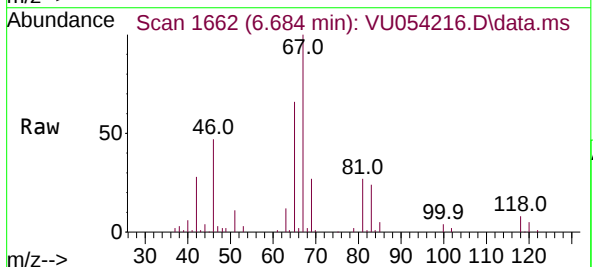
Acq: 19 May 2023 13:53

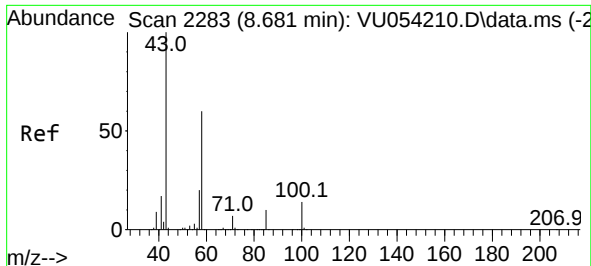
Tgt Ion: 63 Resp: 5624

Ion Ratio Lower Upper

63 100

112 0.4 3.3 4.9#

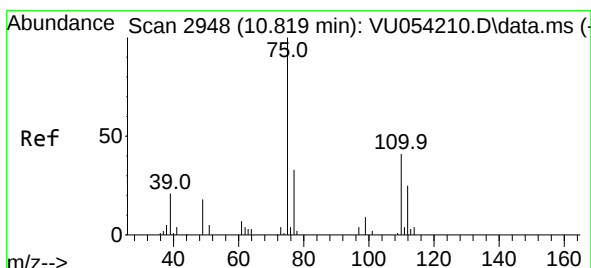
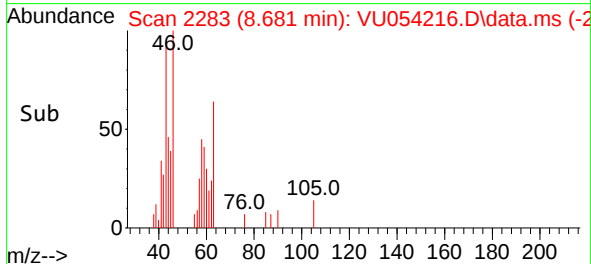
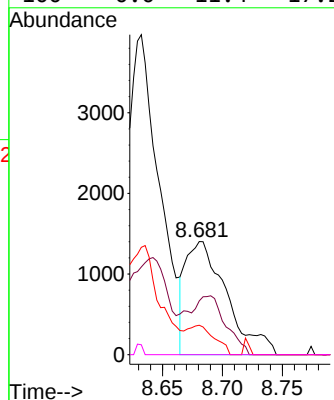
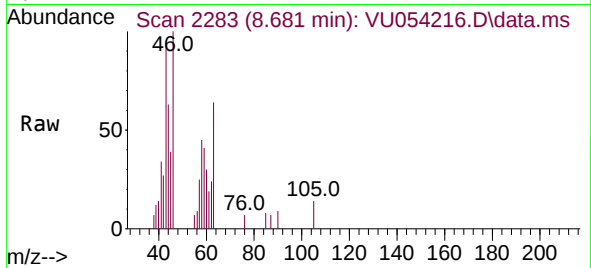




#48
2-Hexanone
Concen: 0.708 ug/L
RT: 8.681 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054216.D
Acq: 19 May 2023 13:53

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion:	43	Resp:	3348
Ion	Ratio	Lower	Upper
43	100		
58	37.1	48.6	72.8#
57	16.6	16.7	25.1#
100	0.0	11.4	17.2#



#61
1,2,3-Trichloropropane
Concen: 1.429 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU054216.D
Acq: 19 May 2023 13:53

Tgt Ion:	75	Resp:	9310
Ion	Ratio	Lower	Upper
75	100		
110	2.3	32.3	48.5#
77	34.9	26.3	39.5

