

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
 Data File : VU054170.D
 Acq On : 18 May 2023 17:15
 Operator : JC/MD
 Sample : 02844-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBWZ8

Quant Time: May 19 02:08:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 19 02:02:28 2023
 Response via : Initial Calibration

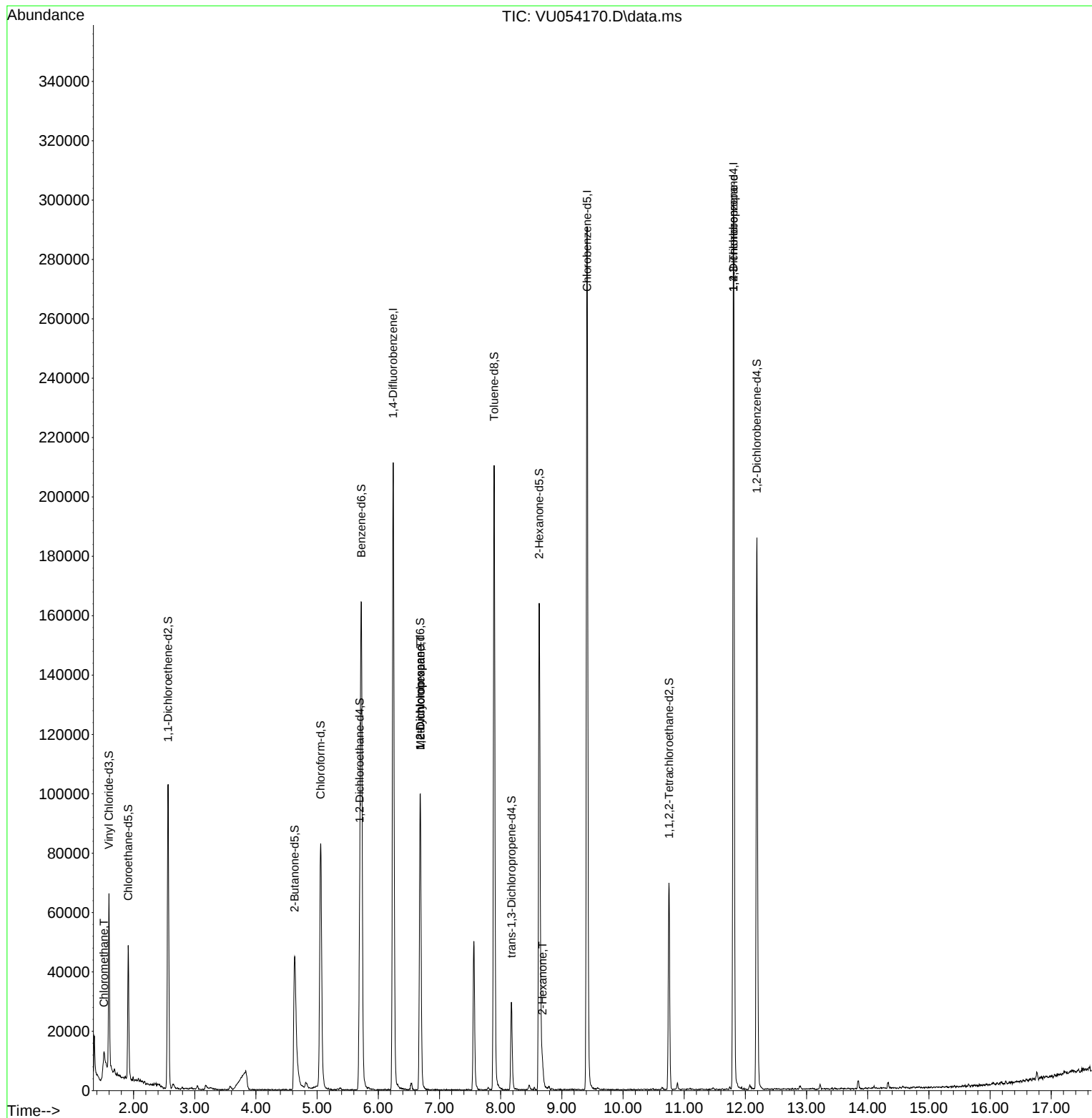
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	177562	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	169277	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	84656	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	43936	4.590	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.800%	
7) Chloroethane-d5	1.912	69	33409	4.665	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.400%	
11) 1,1-Dichloroethene-d2	2.562	65	19915	4.606	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.200%	
20) 2-Butanone-d5	4.633	46	81960	48.009	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.020%	
24) Chloroform-d	5.057	84	79304	4.406	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
26) 1,2-Dichloroethane-d4	5.697	65	38467	4.646	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
32) Benzene-d6	5.723	84	162177	4.705	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
36) 1,2-Dichloropropane-d6	6.684	67	48170	4.834	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.600%	
41) Toluene-d8	7.893	98	143252	4.401	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
43) trans-1,3-Dichloroprop...	8.176	79	18718	4.651	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.000%	
46) 2-Hexanone-d5	8.629	63	58576	48.885	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.760%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	33207	4.650	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4	12.189	152	51718	5.006	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.200%	
Target Compounds						
3) Chloromethane	1.517	50	2534	0.204	ug/L	99
35) Methylcyclohexane	6.687	83	12324	0.654	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	5340	0.424	ug/L #	90
48) 2-Hexanone	8.684	43	4489	0.927	ug/L #	80
61) 1,2,3-Trichloropropane	11.806	75	9438	1.375	ug/L #	64

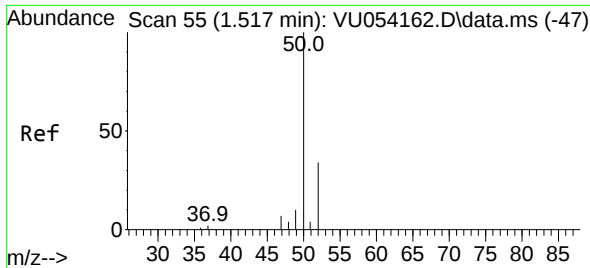
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 19 02:02:28 2023
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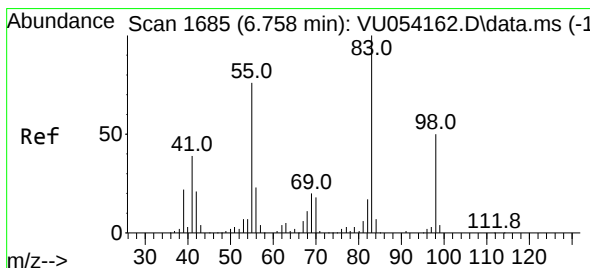
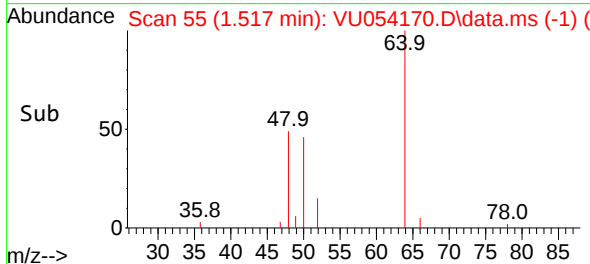
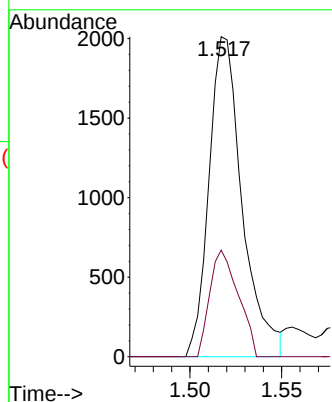
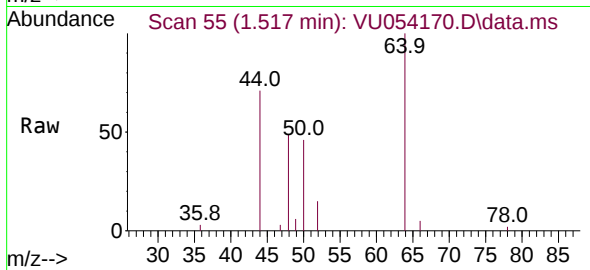




#3
Chloromethane
Concen: 0.204 ug/L
RT: 1.517 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU054170.D
Acq: 18 May 2023 17:15

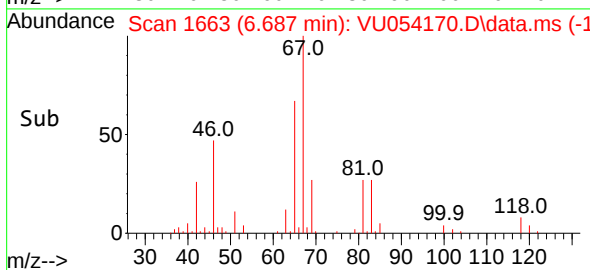
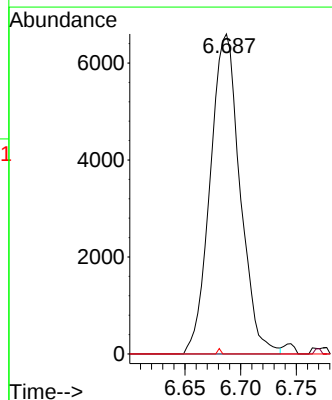
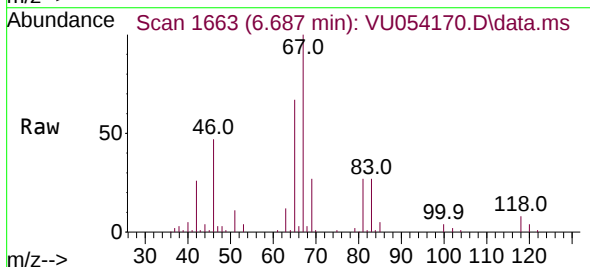
Instrument :
MSVOA_U
ClientSampleId :
GBWZ8

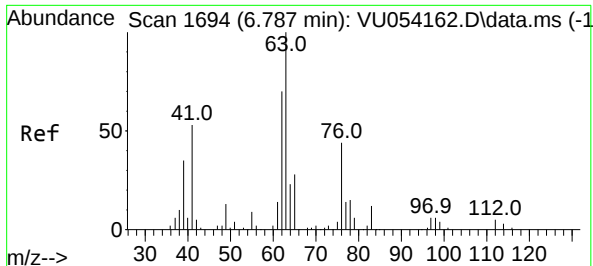
Tgt Ion: 50 Resp: 2534
Ion Ratio Lower Upper
50 100
52 33.3 23.7 44.1



#35
Methylcyclohexane
Concen: 0.654 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.071 min
Lab File: VU054170.D
Acq: 18 May 2023 17:15

Tgt Ion: 83 Resp: 12324
Ion Ratio Lower Upper
83 100
55 0.3 61.6 92.4#
98 0.2 41.3 61.9#





#37

1,2-Dichloropropane

Concen: 0.424 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU054170.D

Acq: 18 May 2023 17:15

Instrument :

MSVOA_U

ClientSampleId :

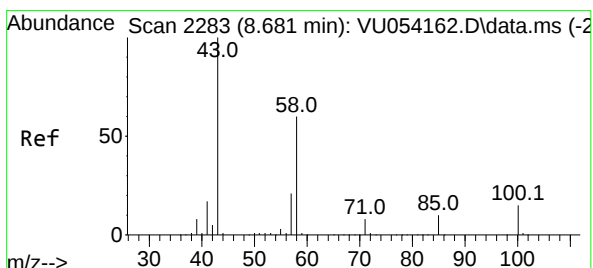
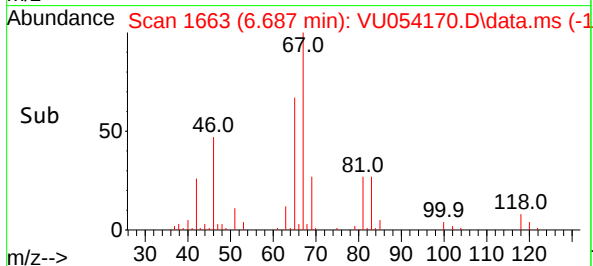
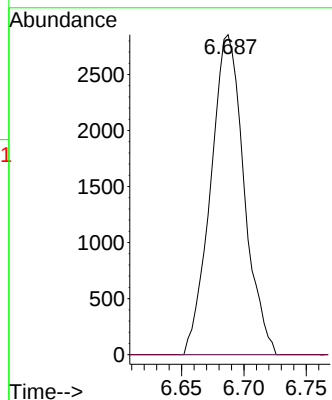
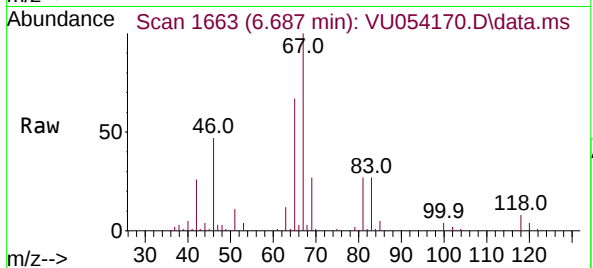
GBWZ8

Tgt Ion: 63 Resp: 5340

Ion Ratio Lower Upper

63 100

112 0.8 3.3 4.9#



#48

2-Hexanone

Concen: 0.927 ug/L

RT: 8.684 min Scan# 2284

Delta R.T. 0.003 min

Lab File: VU054170.D

Acq: 18 May 2023 17:15

Tgt Ion: 43 Resp: 4489

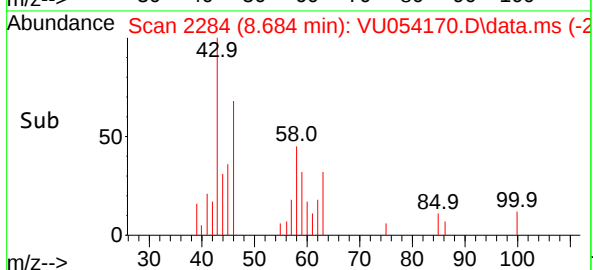
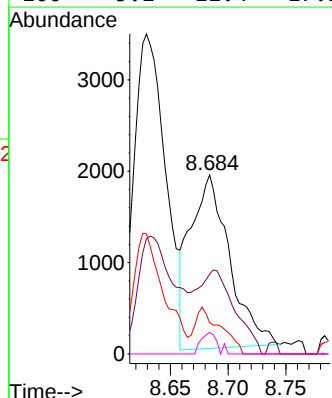
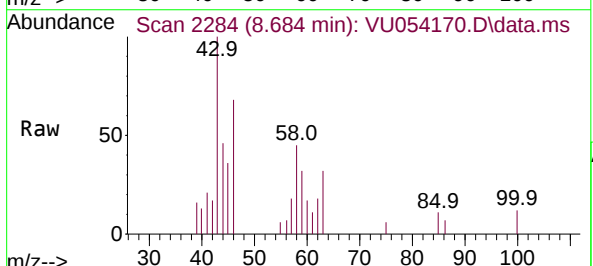
Ion Ratio Lower Upper

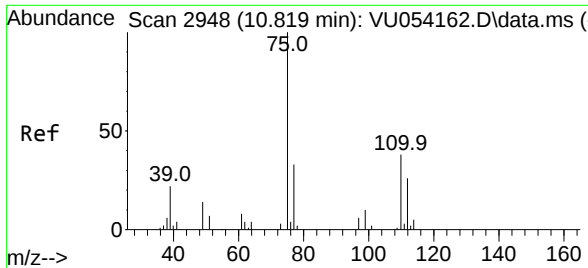
43 100

58 42.2 48.6 72.8#

57 17.8 16.7 25.1

100 5.1 11.4 17.2#





#61
1,2,3-Trichloropropane
Concen: 1.375 ug/L
RT: 11.806 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU054170.D
Acq: 18 May 2023 17:15

Instrument :
MSVOA_U
ClientSampleId :
GBWZ8

Tgt Ion: 75	Resp:	9438
Ion	Ratio	Lower Upper
75	100	
110	2.2	32.3 48.5#
77	30.3	26.3 39.5

