

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051923\
 Data File : VU054220.D
 Acq On : 19 May 2023 15:28
 Operator : JC/MD
 Sample : 02843-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBWZ5

Quant Time: May 20 02:09:17 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)

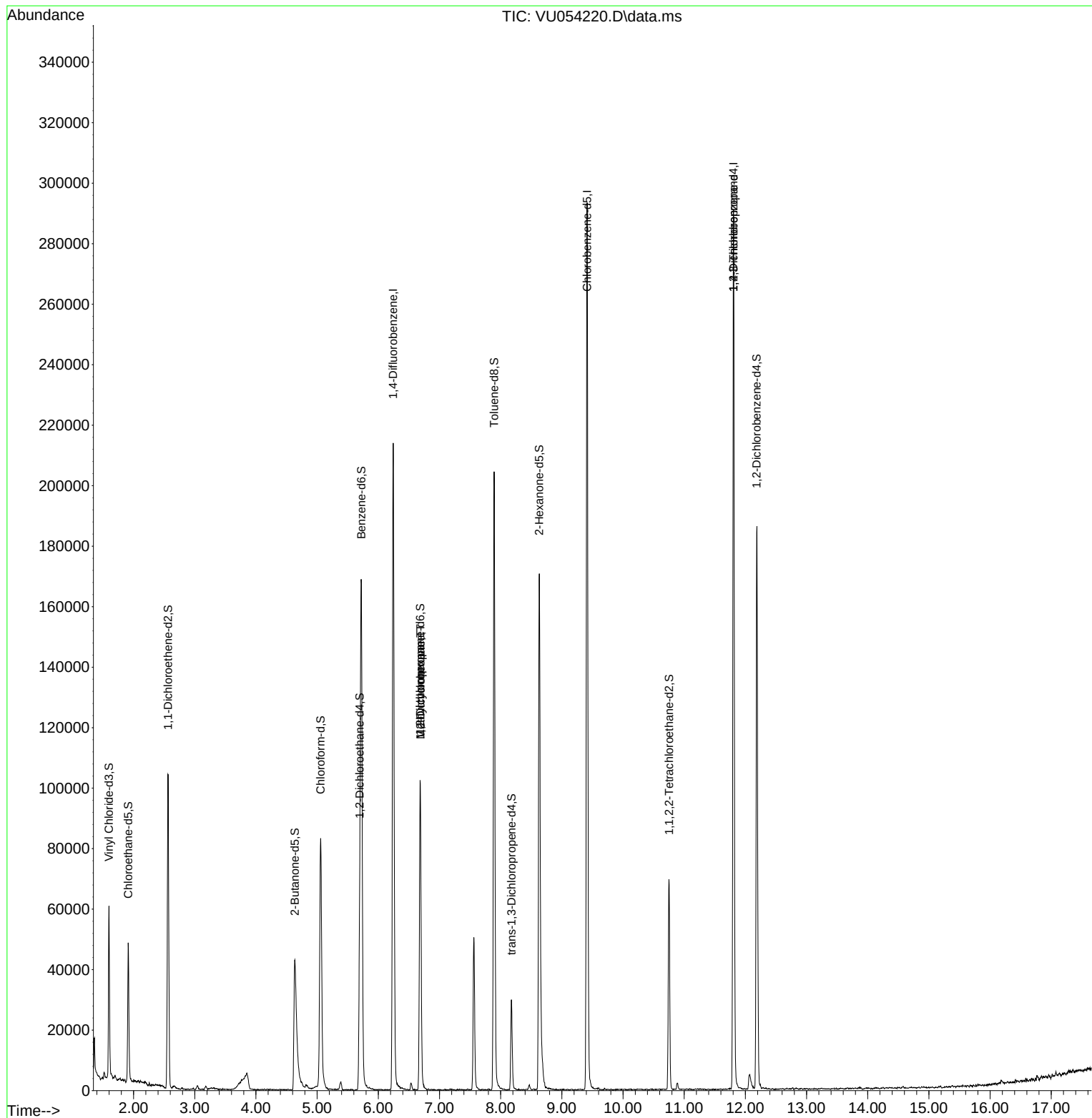
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	179984	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	170293	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	82857	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	42775	4.408	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.912	69	34516	4.755	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.562	65	19171	4.374	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	4.636	46	87110	50.339	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.680%
24) Chloroform-d	5.057	84	80401	4.407	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.697	65	39820	4.744	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.723	84	163562	4.716	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.684	67	49733	4.962	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.893	98	141316	4.315	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	8.176	79	18173	4.489	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.629	63	60277	50.004	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.000%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34958	4.866	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.185	152	51671	5.110	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.687	83	12063	0.636	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	5450	0.431	ug/L #	88
61) 1,2,3-Trichloropropane	11.806	75	8672	1.291	ug/L #	63

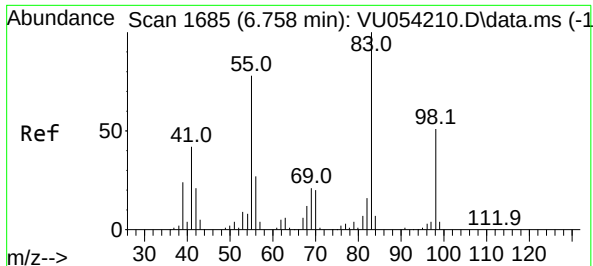
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.636 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.071 min

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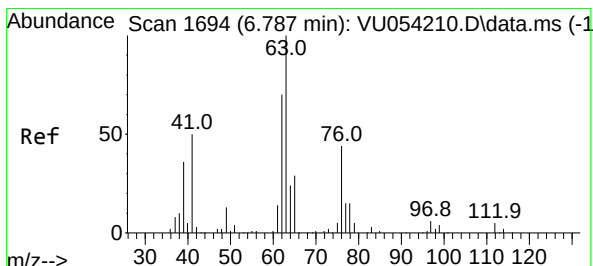
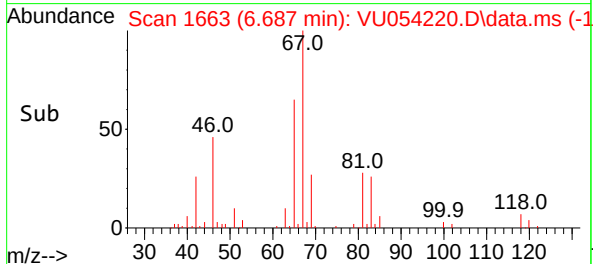
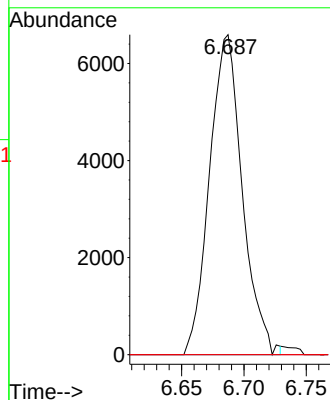
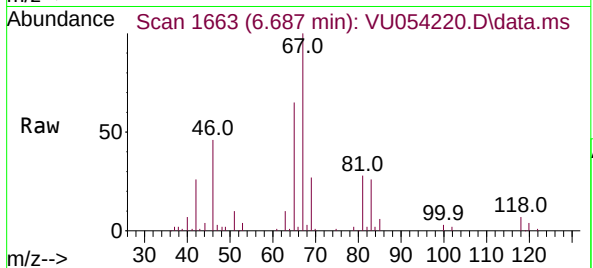
Tgt Ion: 83 Resp: 12063

Ion Ratio Lower Upper

83 100

55 0.0 61.6 92.4#

98 0.3 41.3 61.9#



#37

1,2-Dichloropropane

Concen: 0.431 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.099 min

Lab File: VU054220.D

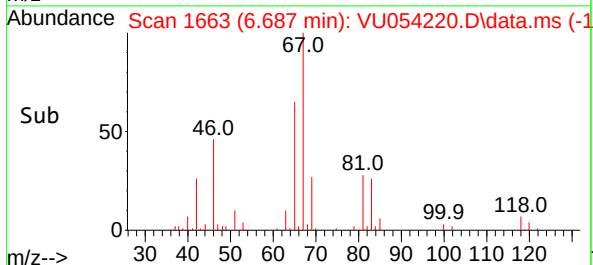
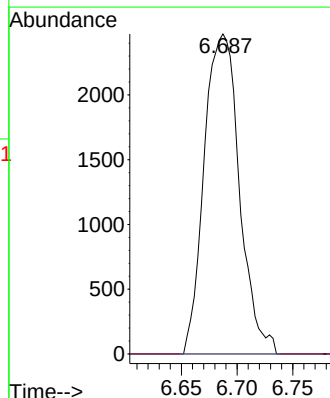
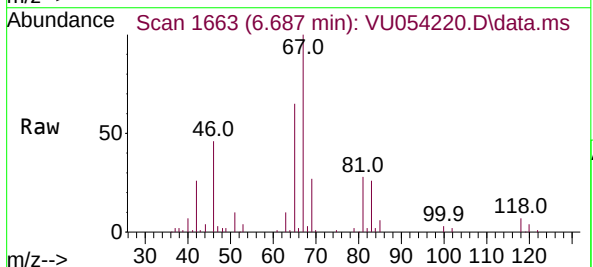
Acq: 19 May 2023 15:28

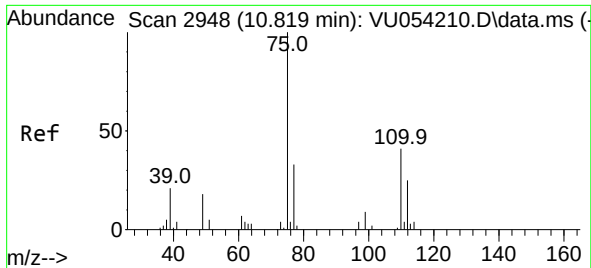
Tgt Ion: 63 Resp: 5450

Ion Ratio Lower Upper

63 100

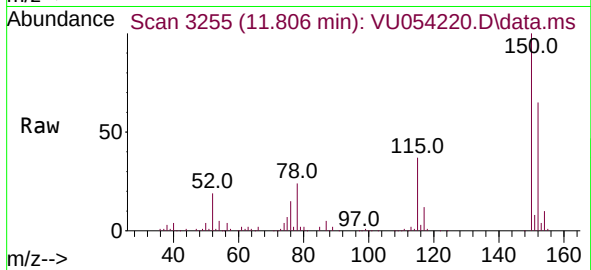
112 0.0 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.291 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU054220.D
 Acq: 19 May 2023 15:28

Instrument :
 MSVOA_U
 ClientSampleId :
 GBWZ5



Tgt Ion: 75 Resp: 8672
 Ion Ratio Lower Upper
 75 100
 110 1.6 32.3 48.5#
 77 35.5 26.3 39.5

