

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052223\
 Data File : VU054254.D
 Acq On : 22 May 2023 19:10
 Operator : JC/MD
 Sample : 02874-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: May 23 04:03:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 23 02:58:02 2023
 Response via : Initial Calibration

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

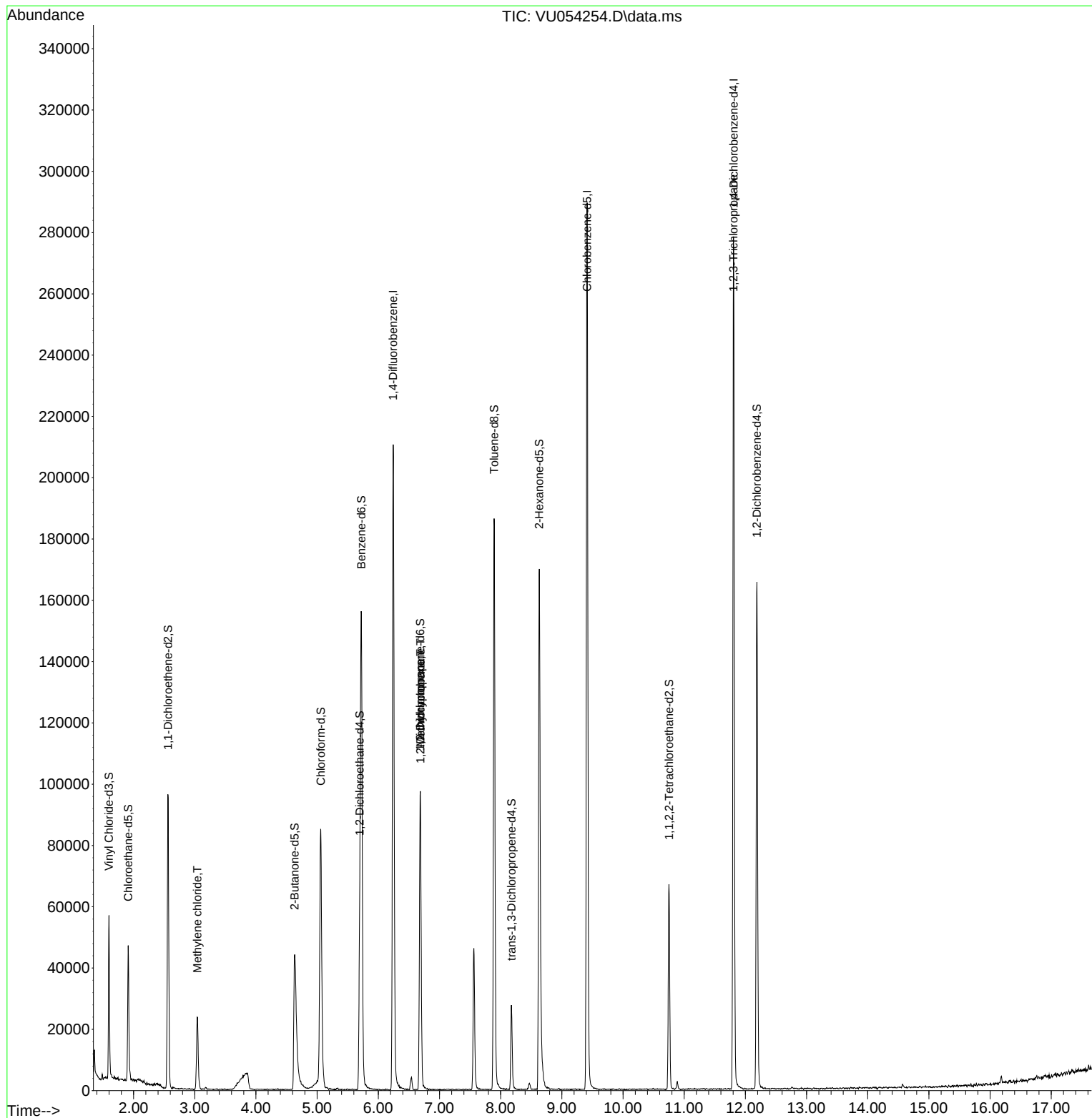
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	178811	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	170093	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	77983	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	41090	4.262	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.912	69	33692	4.672	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.562	65	18173	4.174	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.400%
20) 2-Butanone-d5	4.633	46	87085	50.655	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.300%
24) Chloroform-d	5.060	84	78262	4.318	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.697	65	38064	4.565	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
32) Benzene-d6	5.723	84	151055	4.361	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.684	67	47452	4.740	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.893	98	130879	4.001	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	8.176	79	16654	4.118	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.629	63	59287	49.241	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.480%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34058	4.746	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	45800	4.813	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						Qvalue
16) Methylene chloride	3.041	84	11738	0.819	ug/L	95
35) Methylcyclohexane	6.687	83	11674	0.617	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	5553	0.439	ug/L #	88
61) 1,2,3-Trichloropropane	11.806	75	8965	1.418	ug/L #	65

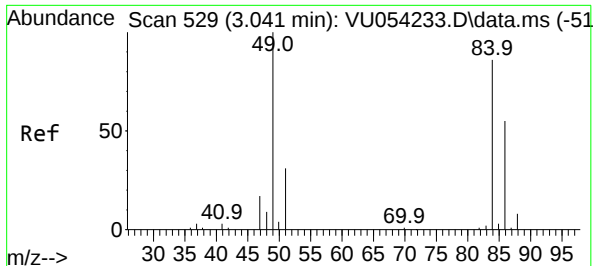
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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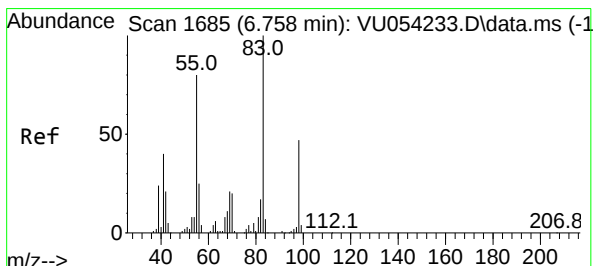
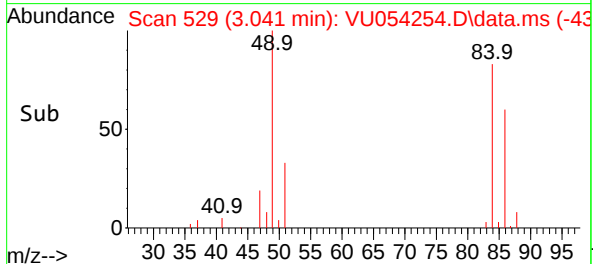
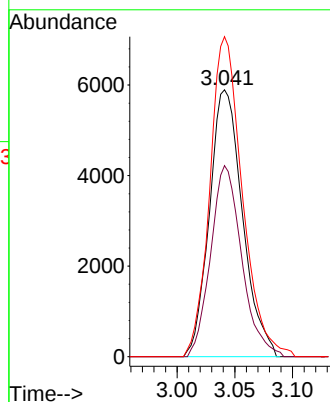
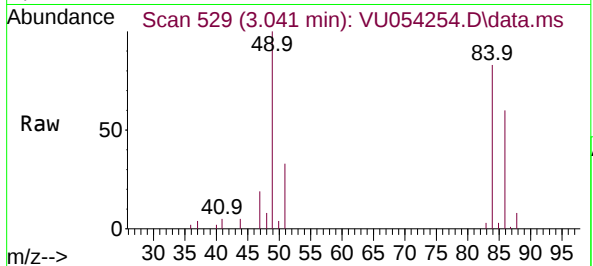




#16
Methylene chloride
Concen: 0.819 ug/L
RT: 3.041 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU054254.D
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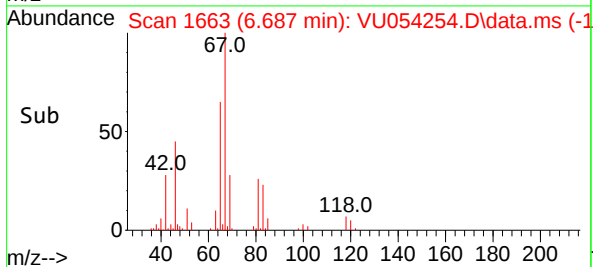
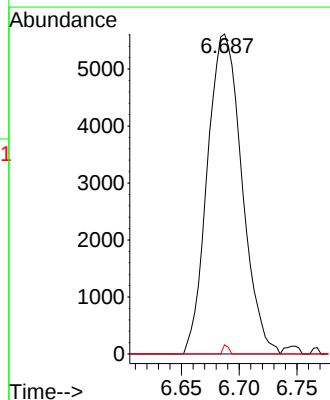
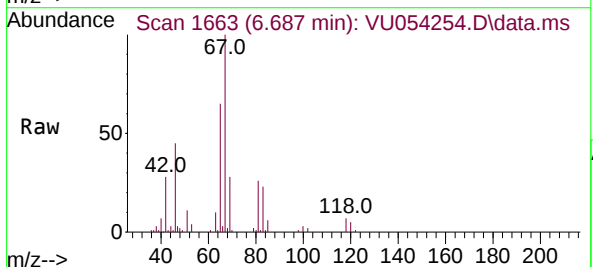
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

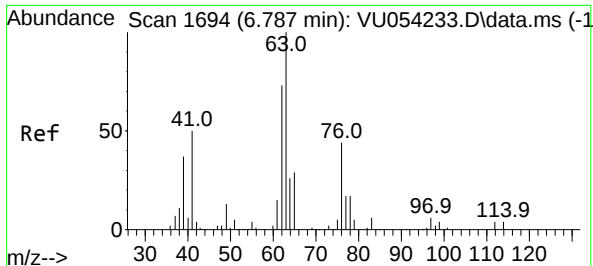
Tgt Ion: 84 Resp: 11738
Ion Ratio Lower Upper
84 100
86 71.6 45.5 84.5
49 119.9 81.3 150.9



#35
Methylcyclohexane
Concen: 0.617 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.071 min
Lab File: VU054254.D
Acq: 22 May 2023 19:10

Tgt Ion: 83 Resp: 11674
Ion Ratio Lower Upper
83 100
55 0.0 61.6 92.4#
98 0.5 41.3 61.9#





#37

1,2-Dichloropropane

Concen: 0.439 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU054254.D

Acq: 22 May 2023 19:10

Instrument :

MSVOA_U

ClientSampleId :

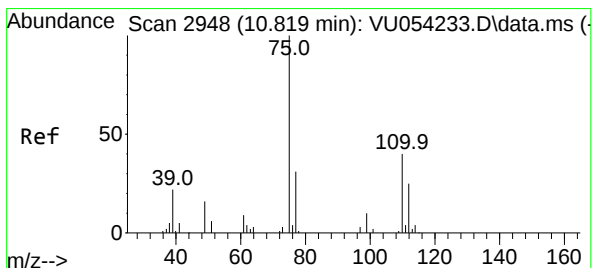
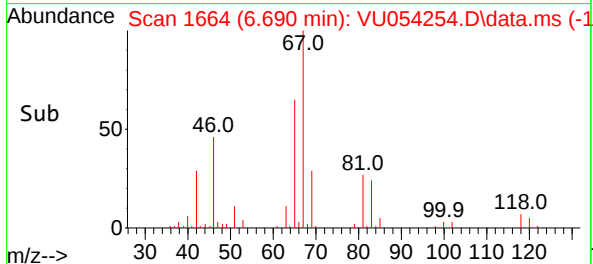
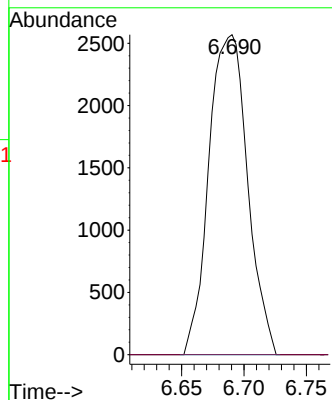
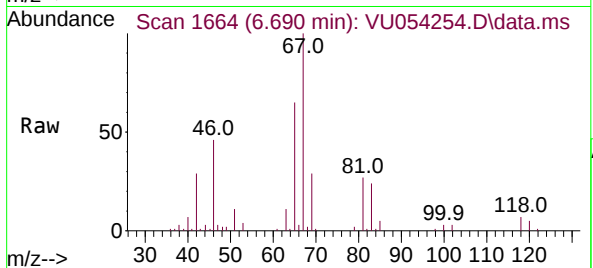
VHBLK001

Tgt Ion: 63 Resp: 5553

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.418 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.987 min

Lab File: VU054254.D

Acq: 22 May 2023 19:10

Tgt Ion: 75 Resp: 8965

Ion Ratio Lower Upper

75 100

110 1.3 32.3 48.5#

77 33.6 26.3 39.5

