

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011723\
 Data File : VU052729.D
 Acq On : 17 Jan 2023 18:24
 Operator : JC/MD
 Sample : 01138-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 18 01:20:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 18 01:16:13 2023
 Response via : Initial Calibration

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

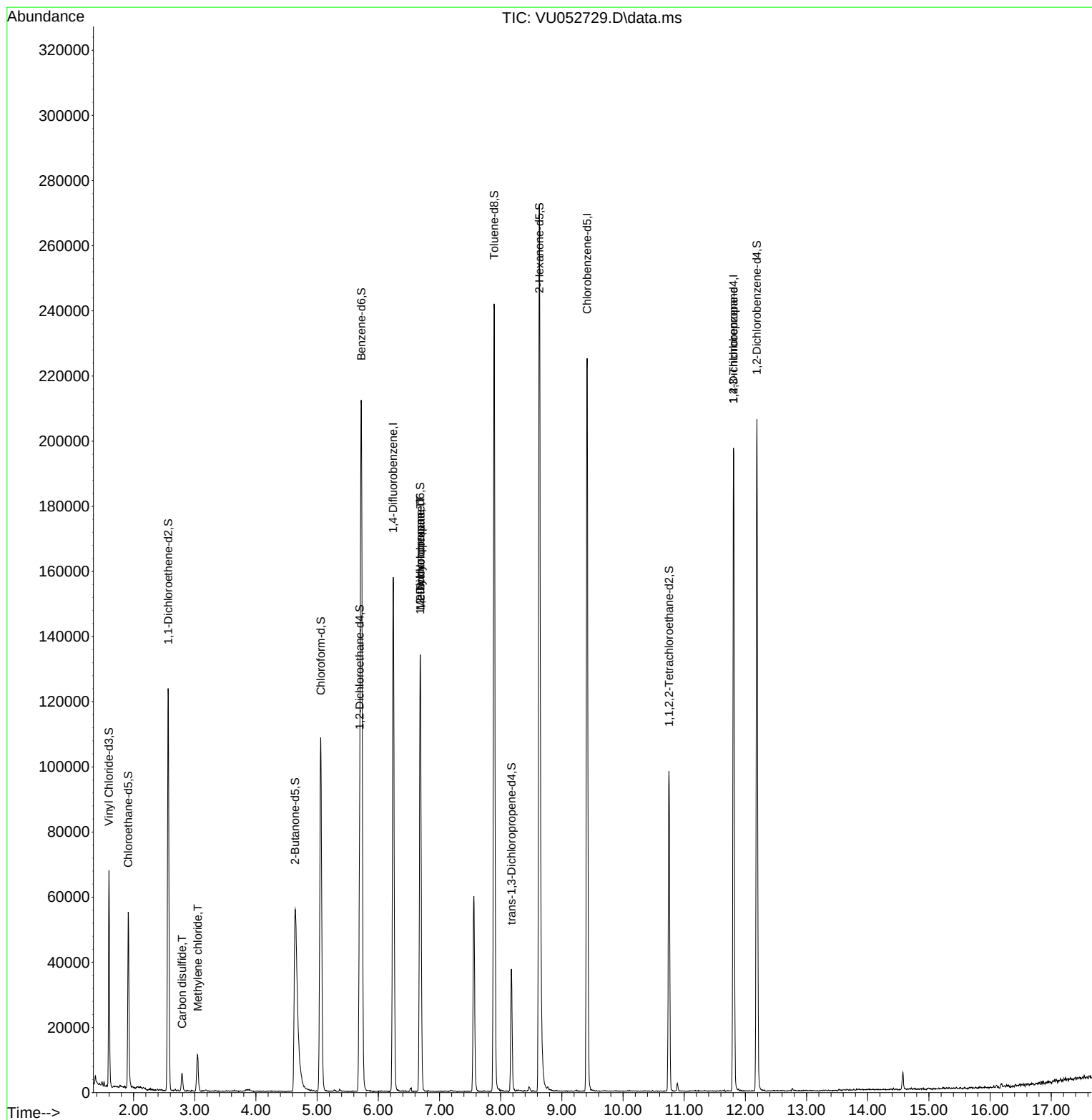
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	125825	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	125861	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	53265	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	48165	4.357	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.200%	
7) Chloroethane-d5	1.913	69	42311	4.698	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.000%	
11) 1,1-Dichloroethene-d2	2.565	65	23705	4.869	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.400%	
20) 2-Butanone-d5	4.642	46	132481	44.823	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.640%	
24) Chloroform-d	5.060	84	103186	5.004	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
26) 1,2-Dichloroethane-d4	5.697	65	55668	5.257	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.200%	
32) Benzene-d6	5.723	84	201459	4.938	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
36) 1,2-Dichloropropane-d6	6.684	67	65053	4.785	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.800%	
41) Toluene-d8	7.893	98	160652	4.467	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...	8.176	79	21511	4.255	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.633	63	92455	44.026	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.060%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	47703	4.583	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.600%	
66) 1,2-Dichlorobenzene-d4	12.189	152	54740	5.645	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.000%	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.793	76	7720	0.205	ug/L	97
16) Methylene chloride	3.048	84	5654	0.389	ug/L	95
35) Methylcyclohexane	6.687	83	15691	0.806	ug/L #	16
37) 1,2-Dichloropropane	6.687	63	6769	0.506	ug/L #	89
61) 1,2,3-Trichloropropane	11.806	75	5810	0.939	ug/L #	68

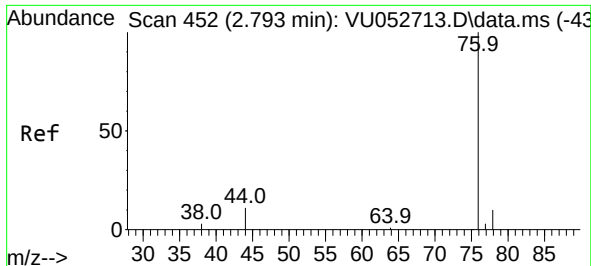
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.205 ug/L

RT: 2.793 min Scan# 4

Delta R.T. 0.000 min

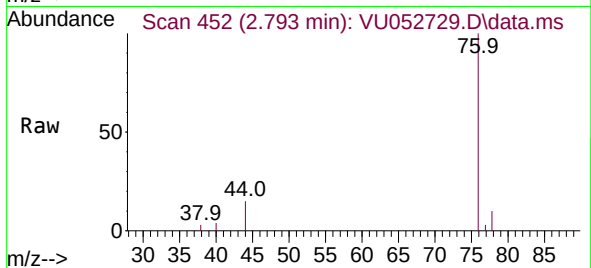
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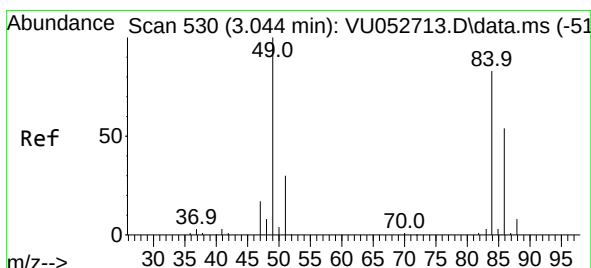
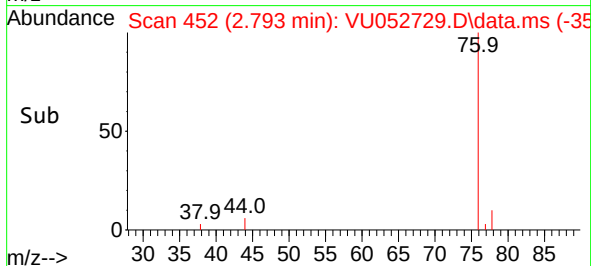
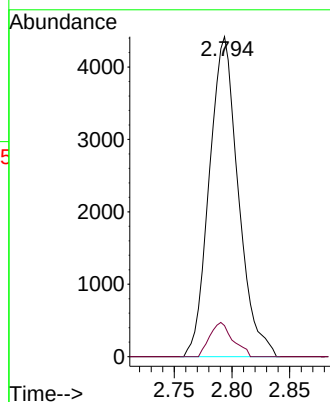


Tgt Ion: 76 Resp: 7720

Ion Ratio Lower Upper

76 100

78 9.7 7.0 10.6



#16

Methylene chloride

Concen: 0.389 ug/L

RT: 3.048 min Scan# 531

Delta R.T. 0.003 min

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Acq: 17 Jan 2023 18:24

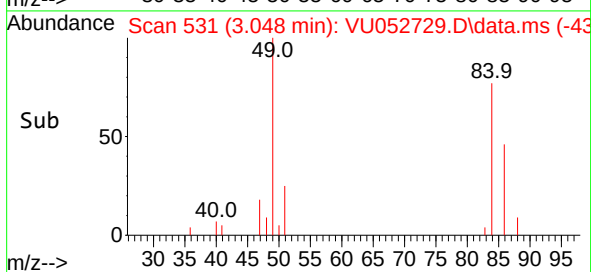
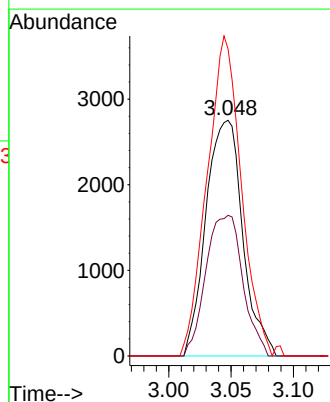
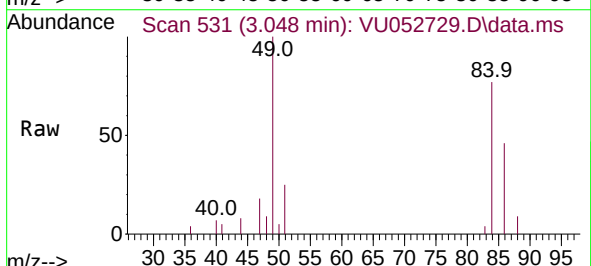
Tgt Ion: 84 Resp: 5654

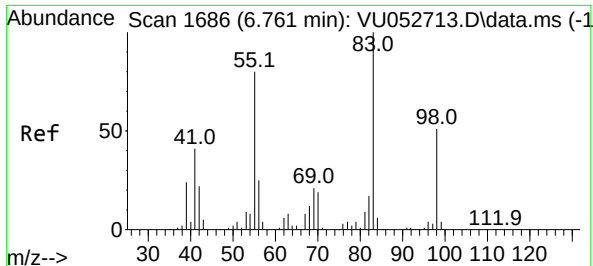
Ion Ratio Lower Upper

84 100

86 59.7 45.6 84.6

49 130.3 94.8 176.0





#35

Methylcyclohexane

Concen: 0.806 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.074 min

Lab File: VU052729.D

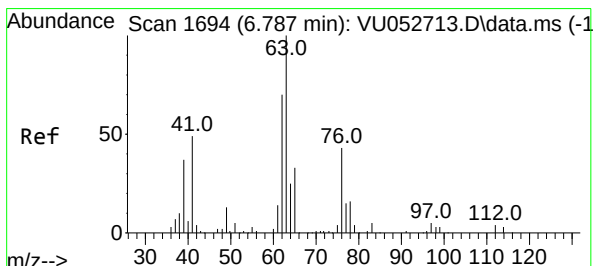
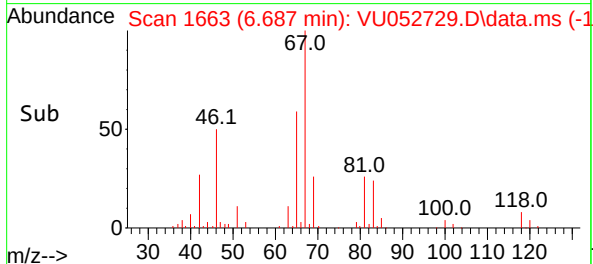
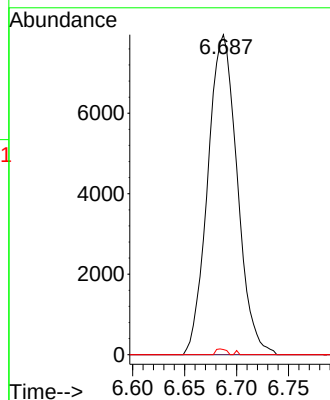
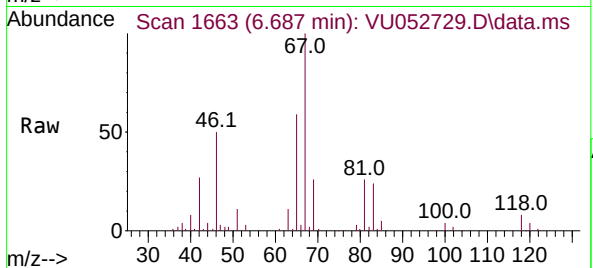
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 15691
Ion Ratio	Lower Upper
83	100
55	0.0 67.6 101.4#
98	0.6 37.1 55.7#



#37

1,2-Dichloropropane

Concen: 0.506 ug/L

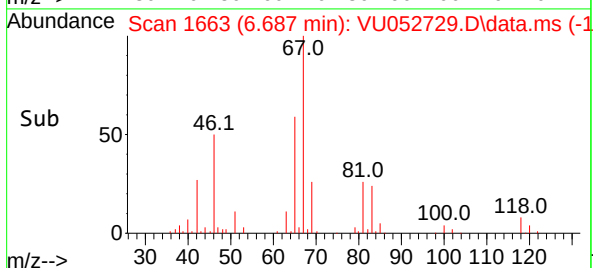
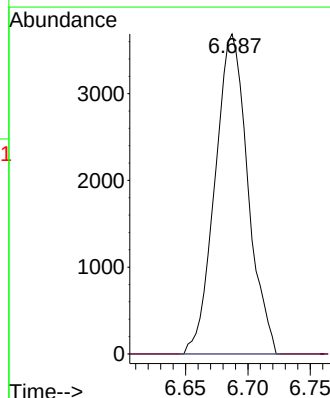
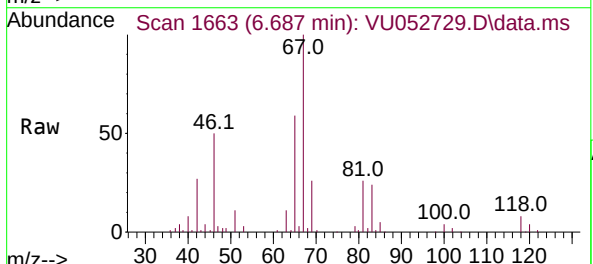
RT: 6.687 min Scan# 1663

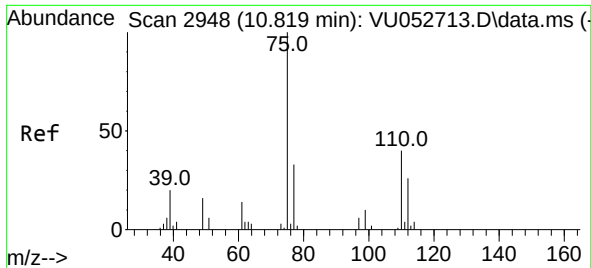
Delta R.T. -0.100 min

Lab File: VU052729.D

Acq: 17 Jan 2023 18:24

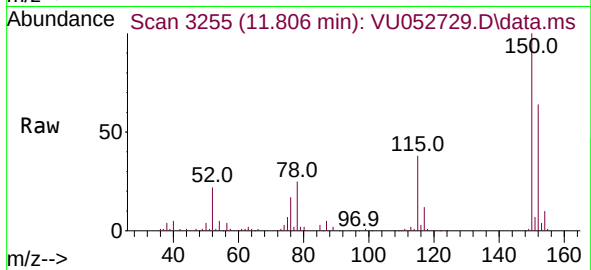
Tgt Ion: 63	Resp: 6769
Ion Ratio	Lower Upper
63	100
112	0.0 2.9 4.3#





#61
 1,2,3-Trichloropropane
 Concen: 0.939 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU052729.D
 Acq: 17 Jan 2023 18:24

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5810
 Ion Ratio Lower Upper
 75 100
 110 1.2 27.2 40.8#
 77 32.2 24.0 36.0

