

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012925\
 Data File : VU063091.D
 Acq On : 29 Jan 2025 16:00
 Operator : MD/SY
 Sample : Q1195-18
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 30 07:35:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 30 07:33:13 2025
 Response via : Initial Calibration

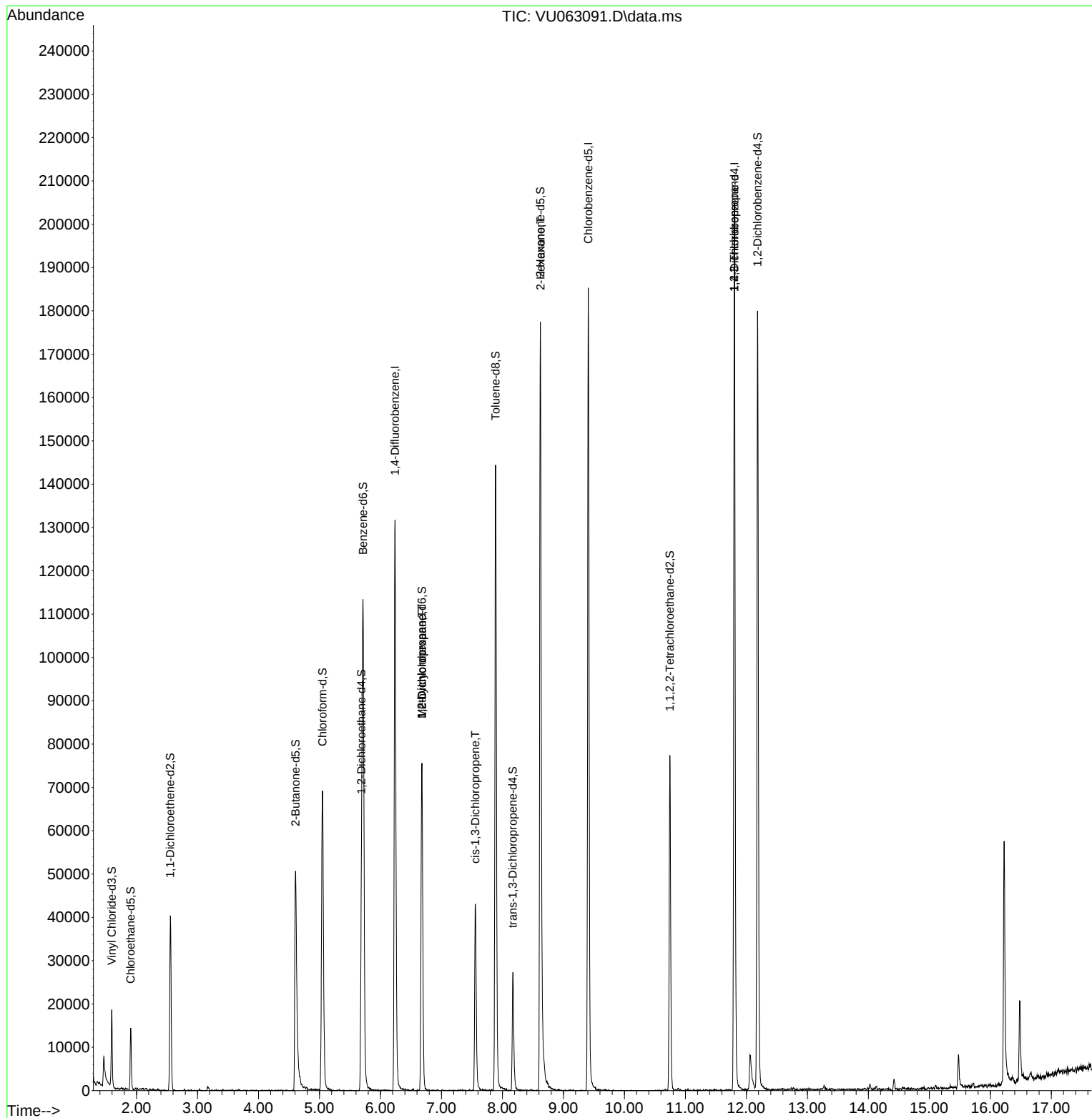
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	108163	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	104711	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	59559	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	11253	2.894	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	57.800%	
7) Chloroethane-d5	1.904	69	10230	3.465	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	69.400%	
11) 1,1-Dichloroethene-d2	2.554	65	7499	3.225	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.600%	
20) 2-Butanone-d5	4.608	46	69802	61.854	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	123.700%	
24) Chloroform-d	5.049	84	67742	4.386	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
26) 1,2-Dichloroethane-d4	5.688	65	41494	4.706	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
32) Benzene-d6	5.714	84	104453	4.365	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
36) 1,2-Dichloropropane-d6	6.679	67	30902	5.072	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.400%	
41) Toluene-d8	7.888	98	100510	4.248	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	8.171	79	17563	4.656	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.200%	
46) 2-Hexanone-d5	8.621	63	64825	68.882	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	137.760%#	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	35047	6.058	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	121.200%#	
66) 1,2-Dichlorobenzene-d4	12.183	152	49270	4.621	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.400%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	9675	0.891	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	4596	0.806	ug/L #	85
39) cis-1,3-Dichloropropene	7.553	75	1434	0.133	ug/L #	73
48) 2-Hexanone	8.624	43	9083	4.758	ug/L #	67
61) 1,2,3-Trichloropropane	11.801	75	5010	1.045	ug/L #	61

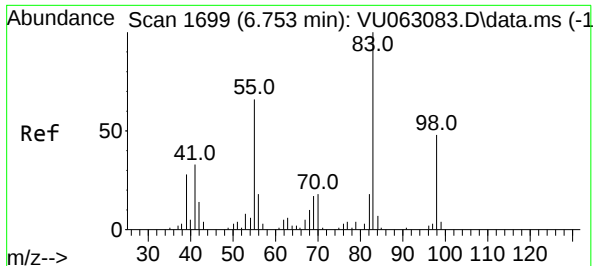
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jan 30 07:33:13 2025
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.891 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU063091.D

Acq: 29 Jan 2025 16:00

Instrument :

MSVOA_U

ClientSampleId :

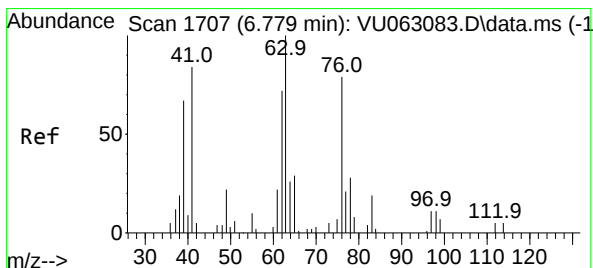
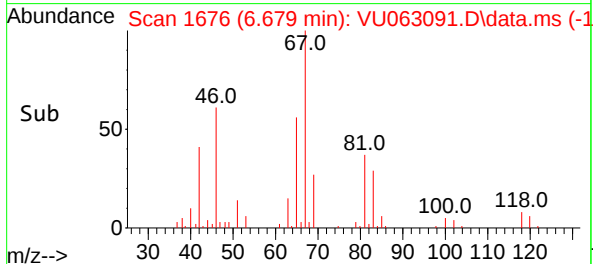
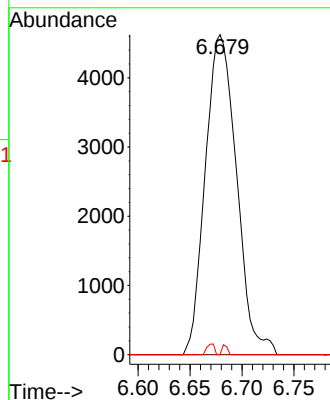
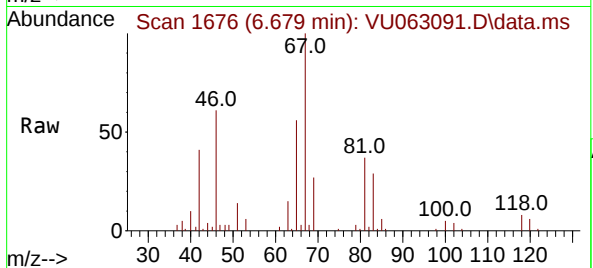
Tgt Ion: 83 Resp: 9675

Ion Ratio Lower Upper

83 100

55 0.0 57.2 85.8#

98 0.5 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.806 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.100 min

Lab File: VU063091.D

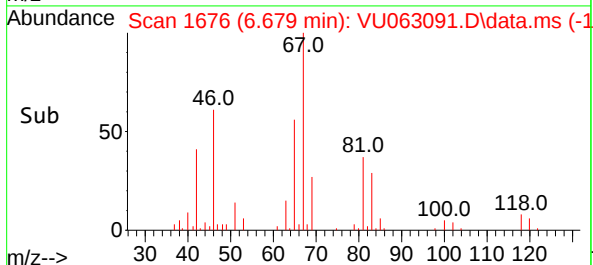
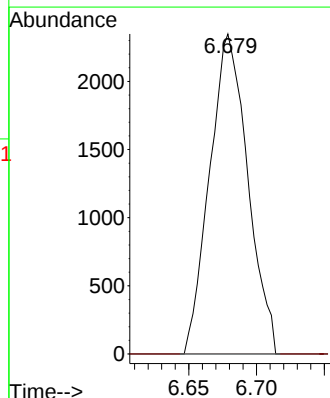
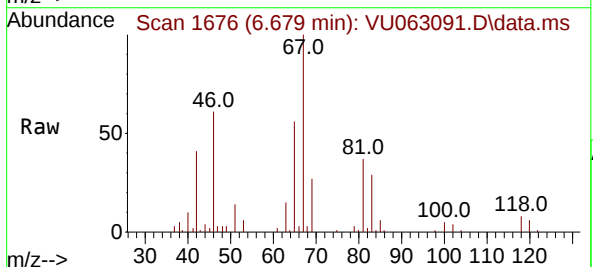
Acq: 29 Jan 2025 16:00

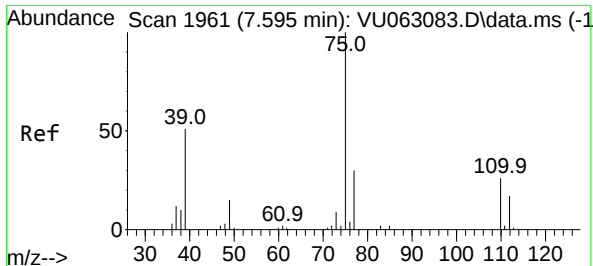
Tgt Ion: 63 Resp: 4596

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.133 ug/L

RT: 7.553 min Scan# 1961

Delta R.T. -0.042 min

Lab File: VU063091.D

Acq: 29 Jan 2025 16:00

Instrument :

MSVOA_U

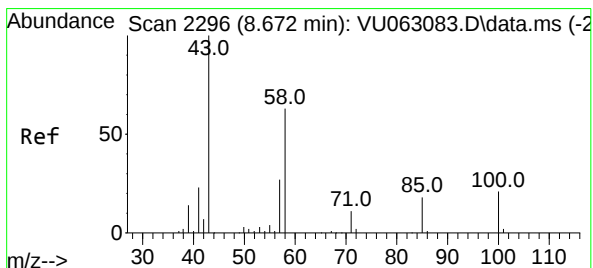
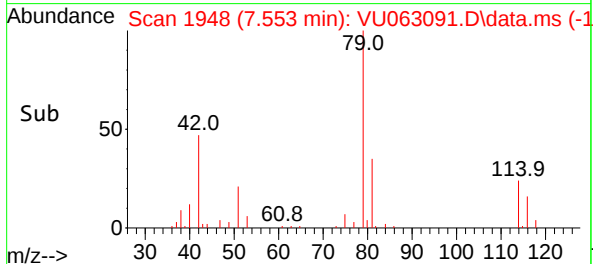
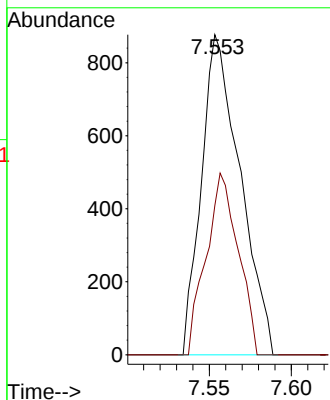
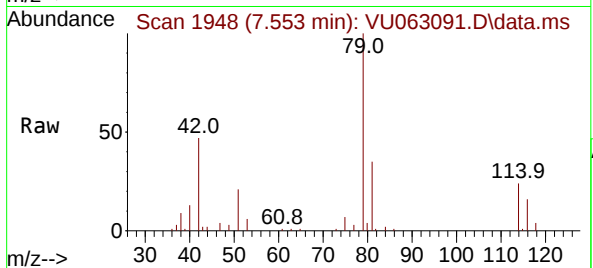
ClientSampleId :

Tgt Ion: 75 Resp: 1434

Ion Ratio Lower Upper

75 100

77 46.6 22.3 41.3#



#48

2-Hexanone

Concen: 4.758 ug/L

RT: 8.624 min Scan# 2281

Delta R.T. -0.048 min

Lab File: VU063091.D

Acq: 29 Jan 2025 16:00

Tgt Ion: 43 Resp: 9083

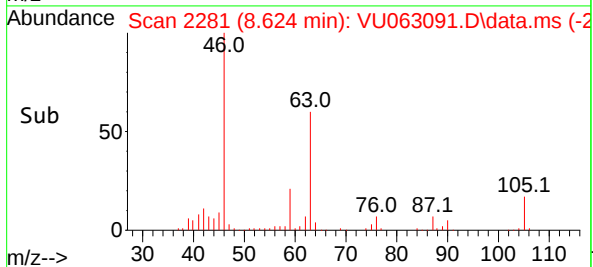
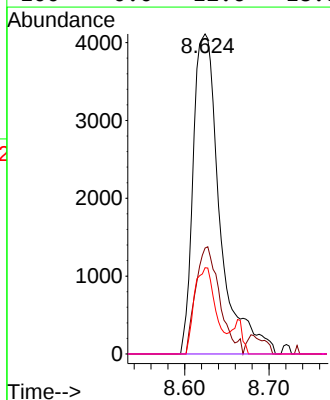
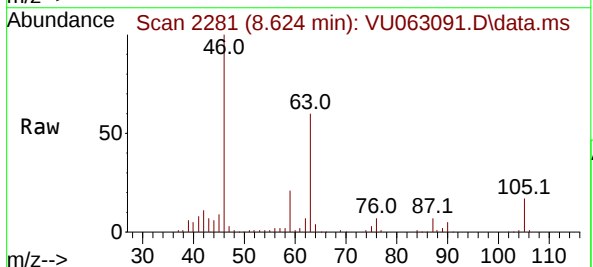
Ion Ratio Lower Upper

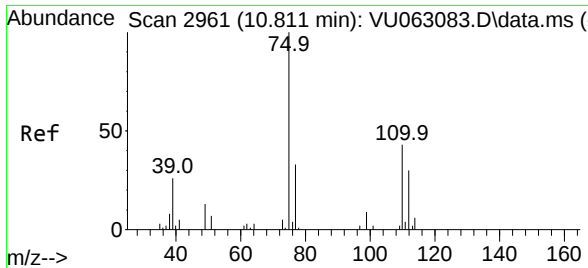
43 100

58 30.0 50.2 75.4#

57 21.5 19.9 29.9

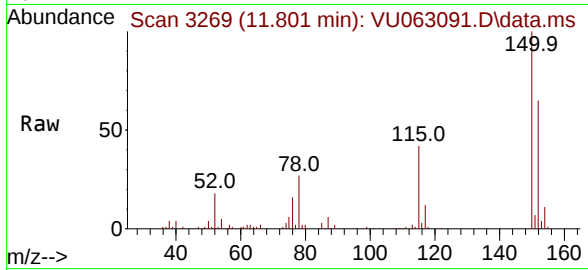
100 0.0 12.6 18.8#





#61
1,2,3-Trichloropropane
Concen: 1.045 ug/L
RT: 11.801 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU063091.D
Acq: 29 Jan 2025 16:00

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 5010
Ion Ratio Lower Upper
75 100
110 3.9 33.2 49.8#
77 39.6 25.9 38.9#

