

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
 Data File : VU063027.D
 Acq On : 27 Jan 2025 19:49
 Operator : MD/SY
 Sample : Q1192-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 07:30:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 29 07:27:08 2025
 Response via : Initial Calibration

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

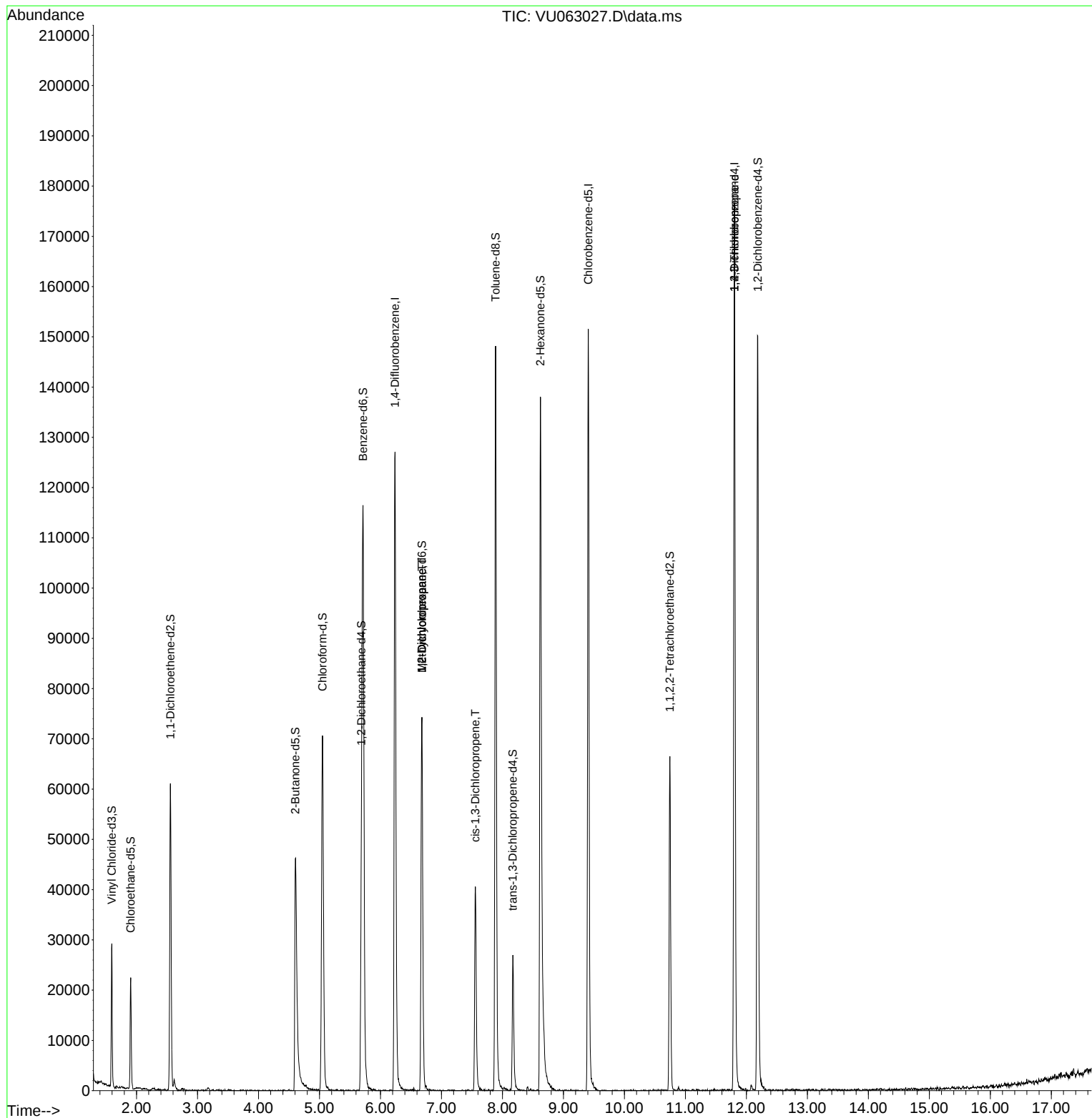
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	106567	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	87302	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	50613	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18555	4.844	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.800%
7) Chloroethane-d5	1.904	69	14768	5.077	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.600%
11) 1,1-Dichloroethene-d2	2.557	65	12314	5.375	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.600%
20) 2-Butanone-d5	4.605	46	67541	60.747	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.500%
24) Chloroform-d	5.049	84	68655	4.512	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.688	65	42010	4.836	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.714	84	106245	5.326	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.600%
36) 1,2-Dichloropropane-d6	6.679	67	31321	6.166	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	123.400%
41) Toluene-d8	7.888	98	100122	5.076	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
43) trans-1,3-Dichloroprop...	8.171	79	16546	5.261	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.200%
46) 2-Hexanone-d5	8.621	63	51670	65.852	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	131.700%#
56) 1,1,2,2-Tetrachloroeth...	10.746	84	30303	6.283	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	125.600%#
66) 1,2-Dichlorobenzene-d4	12.187	152	43188	4.767	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	9002	0.994	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	4252	0.894	ug/L #	85
39) cis-1,3-Dichloropropene	7.557	75	1406	0.157	ug/L	85
61) 1,2,3-Trichloropropane	11.804	75	4895	1.202	ug/L #	59

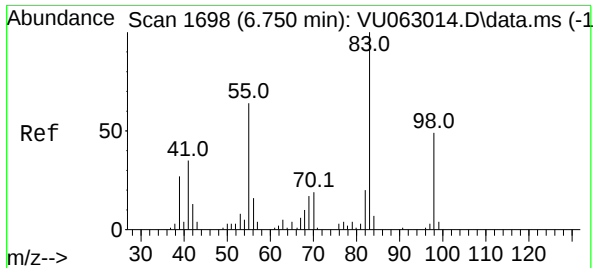
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#35

Methylcyclohexane

Concen: 0.994 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU063027.D

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Instrument :

MSVOA_U

ClientSampleId :

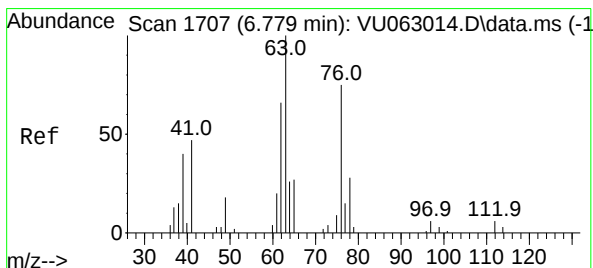
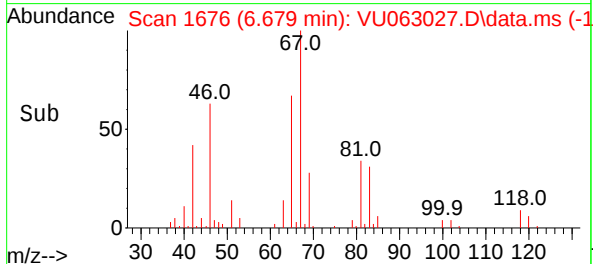
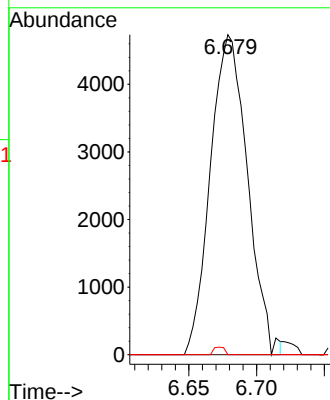
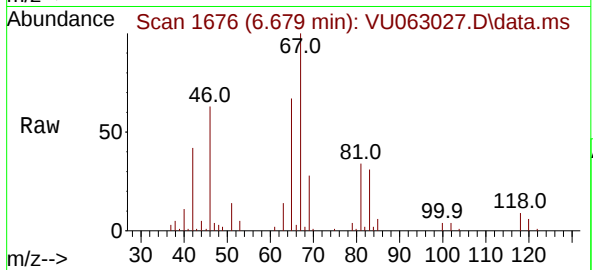
Tgt Ion: 83 Resp: 9002

Ion Ratio Lower Upper

83 100

55 0.0 57.2 85.8#

98 0.7 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.894 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.100 min

Lab File: VU063027.D

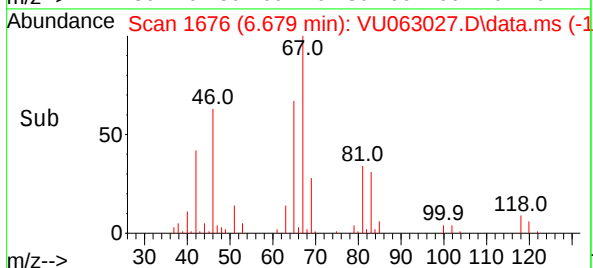
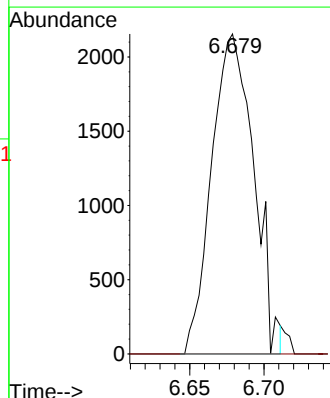
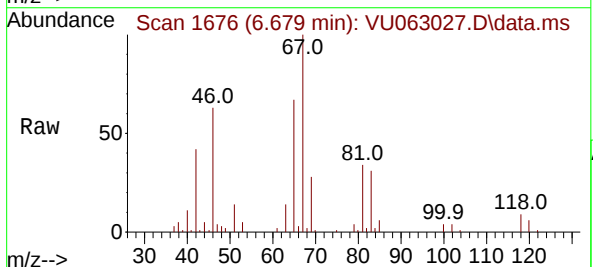
Acq: 27 Jan 2025 19:49

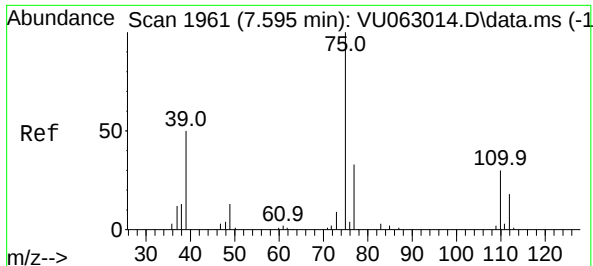
Tgt Ion: 63 Resp: 4252

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#

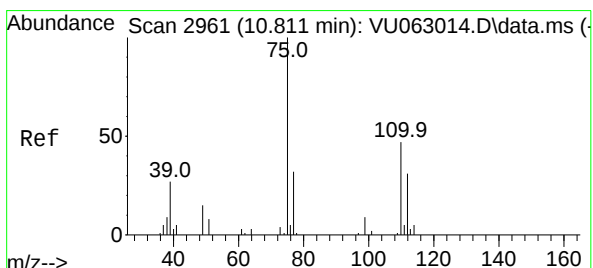
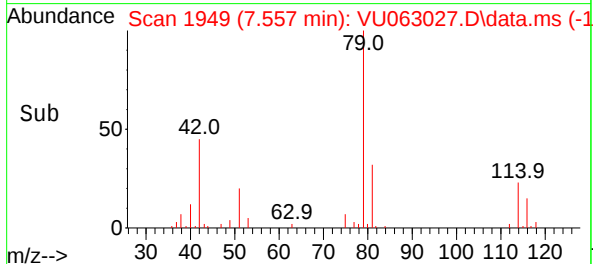
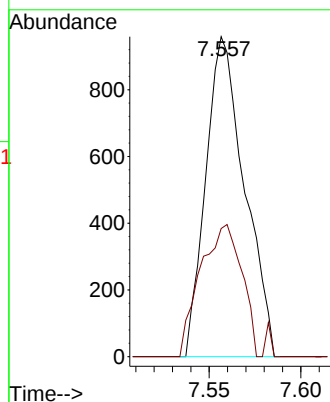
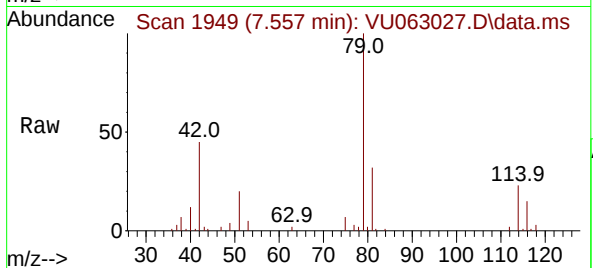




#39
cis-1,3-Dichloropropene
Concen: 0.157 ug/L
RT: 7.557 min Scan# 1406
Delta R.T. -0.039 min
Lab File: VU063027.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1406
Ion Ratio Lower Upper
75 100
77 40.0 22.3 41.3



#61
1,2,3-Trichloropropane
Concen: 1.202 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.993 min
Lab File: VU063027.D
Acq: 27 Jan 2025 19:49

Tgt Ion: 75 Resp: 4895
Ion Ratio Lower Upper
75 100
110 2.5 33.2 49.8#
77 40.8 25.9 38.9#

