

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
 Data File : VU063020.D
 Acq On : 27 Jan 2025 16:56
 Operator : MD/SY
 Sample : Q1191-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 07:29:09 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

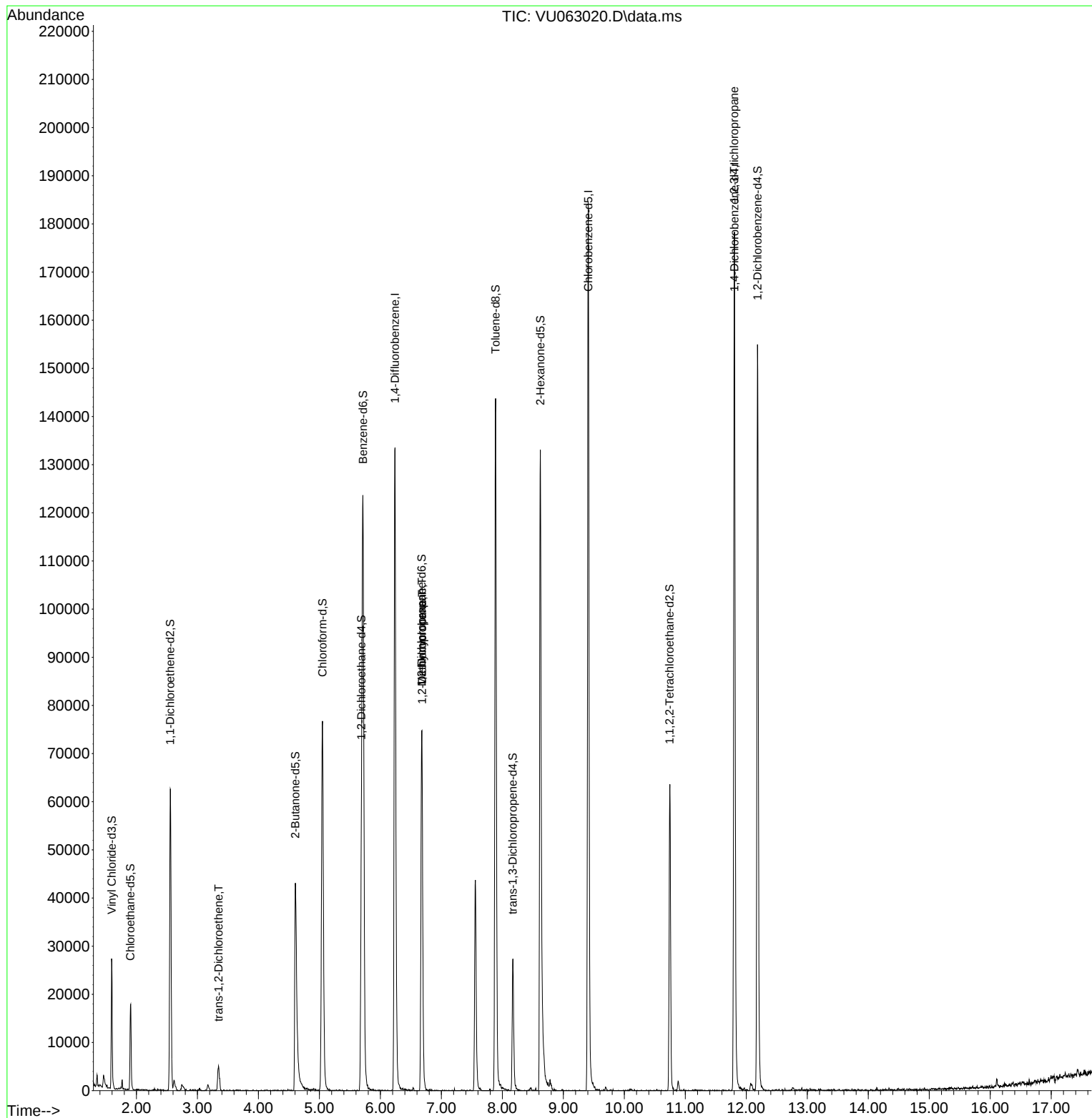
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	112501	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	103504	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	52398	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17658	4.366	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.400%	
7) Chloroethane-d5	1.901	69	12991	4.231	ug/L	0.02
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.600%	
11) 1,1-Dichloroethene-d2	2.554	65	12114	5.009	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.200%	
20) 2-Butanone-d5	4.605	46	59342	50.557	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.120%	
24) Chloroform-d	5.049	84	72636	4.521	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	5.689	65	41941	4.573	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.400%	
32) Benzene-d6	5.714	84	112215	4.744	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	6.676	67	30237	5.021	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.400%	
41) Toluene-d8	7.888	98	99945	4.274	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.400%	
43) trans-1,3-Dichloroprop...	8.171	79	16476	4.419	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.400%	
46) 2-Hexanone-d5	8.621	63	46576	50.068	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.140%	
56) 1,1,2,2-Tetrachloroeth...	10.743	84	27405	4.792	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	12.184	152	42943	4.578	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.600%	
Target Compounds						
18) trans-1,2-Dichloroethene	3.345	96	2865	0.458	ug/L #	74
35) Methylcyclohexane	6.679	83	9739	0.907	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	4786	0.849	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	4603	1.092	ug/L #	57

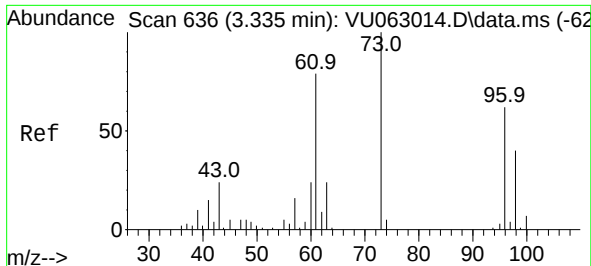
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#18

trans-1,2-Dichloroethene

Concen: 0.458 ug/L

RT: 3.345 min Scan# 61

Delta R.T. 0.010 min

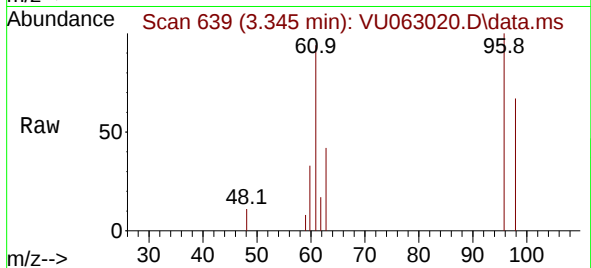
Lab File: VU063020.D

Acq: 27 Jan 2025 16:56

Instrument :

MSVOA_U

ClientSampleId :



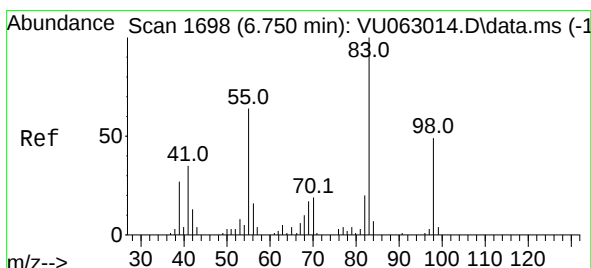
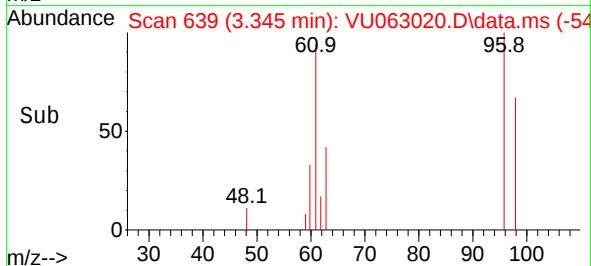
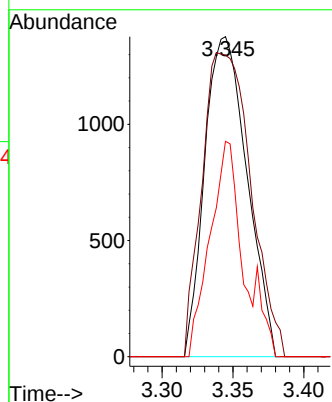
Tgt Ion: 96 Resp: 2865

Ion Ratio Lower Upper

96 100

61 94.2 94.4 175.2#

98 67.3 42.8 79.4



#35

Methylcyclohexane

Concen: 0.907 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.071 min

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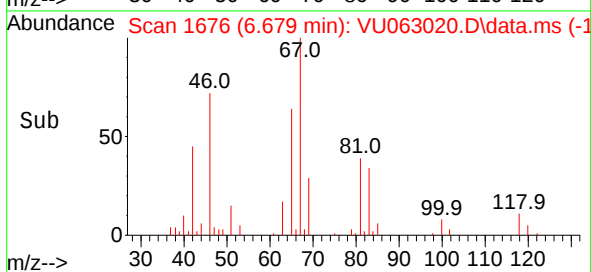
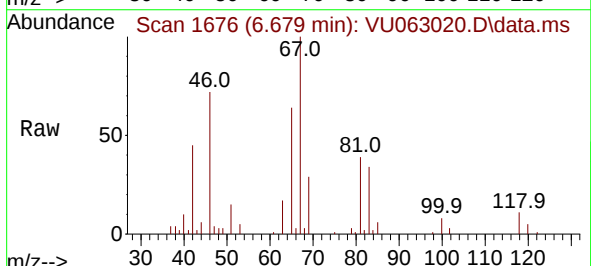
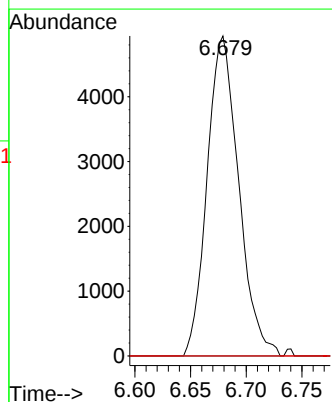
Tgt Ion: 83 Resp: 9739

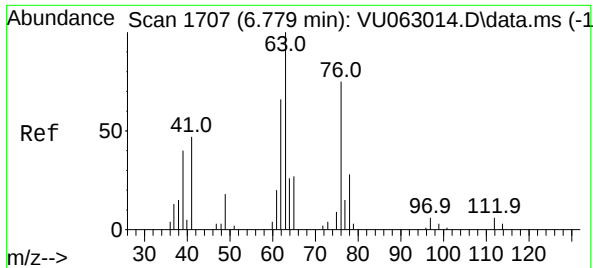
Ion Ratio Lower Upper

83 100

55 0.0 57.2 85.8#

98 0.0 36.6 55.0#

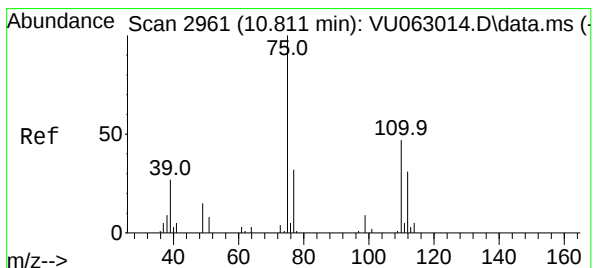
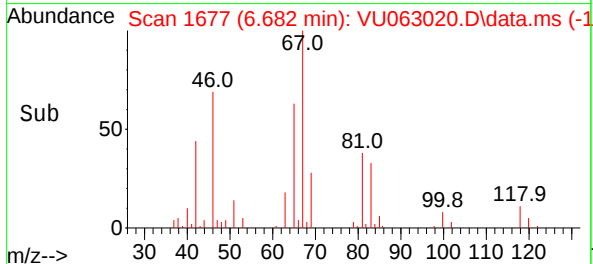
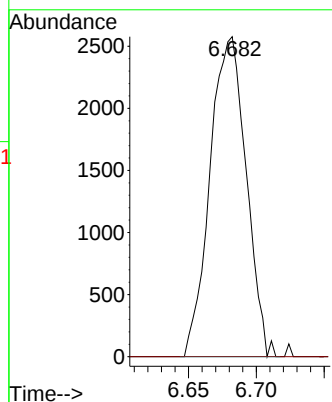
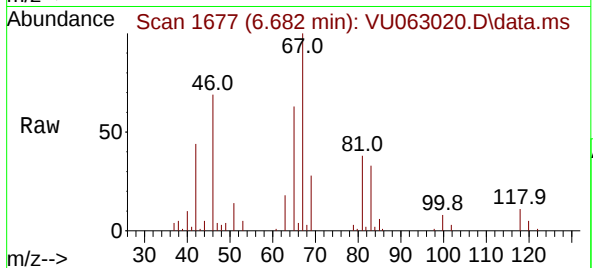




#37
1,2-Dichloropropane
Concen: 0.849 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU063020.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4786
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#61
1,2,3-Trichloropropane
Concen: 1.092 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.990 min
Lab File: VU063020.D
Acq: 27 Jan 2025 16:56

Tgt Ion: 75 Resp: 4603
Ion Ratio Lower Upper
75 100
110 1.1 33.2 49.8#
77 41.7 25.9 38.9#

