

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
 Data File : VU063017.D
 Acq On : 27 Jan 2025 15:41
 Operator : MD/SY
 Sample : Q1191-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 07:28:31 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

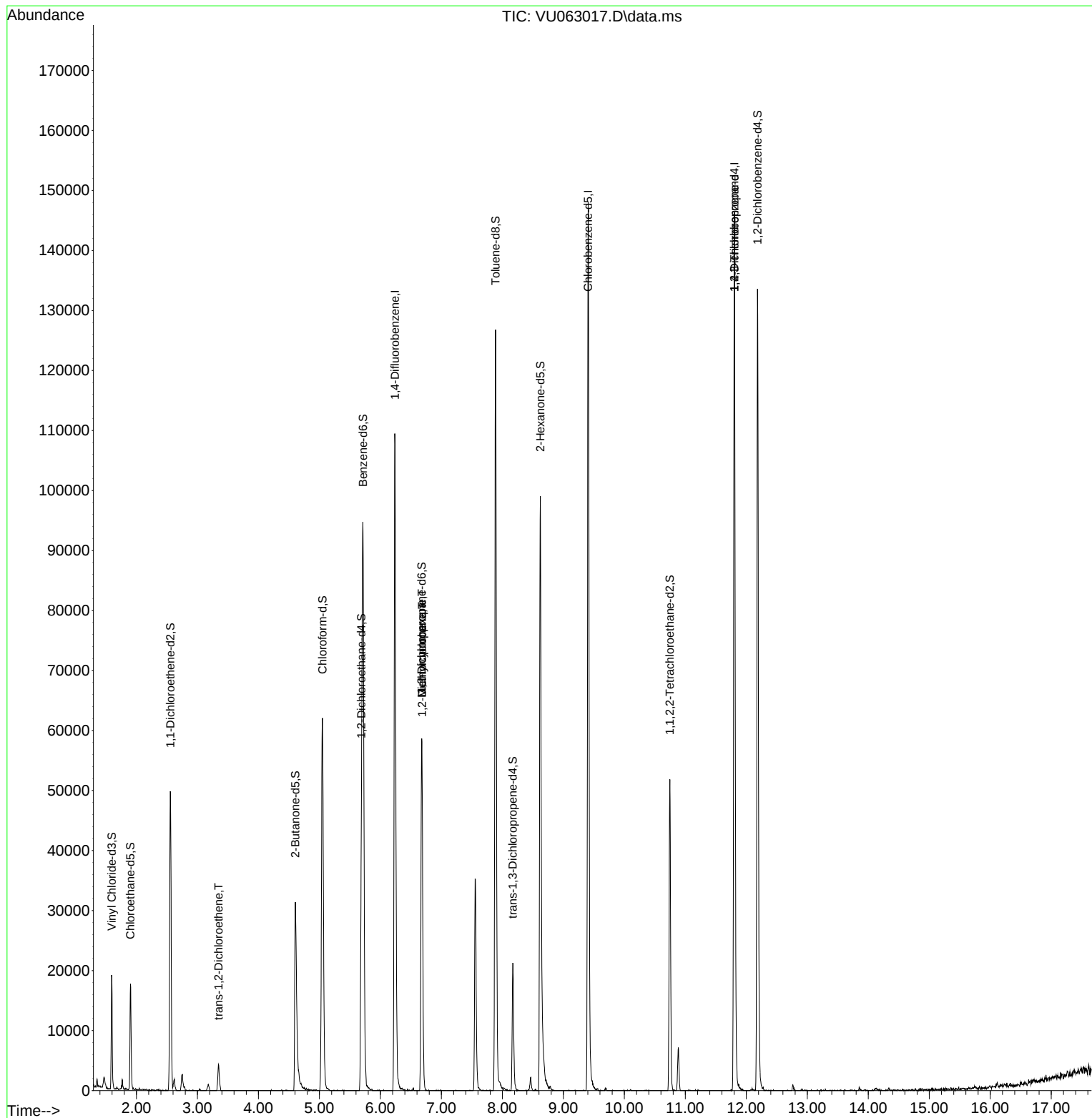
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	91214	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	86220	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43585	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	12892	3.932	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.901	69	12438	4.996	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.000%
11) 1,1-Dichloroethene-d2	2.557	65	9557	4.874	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.400%
20) 2-Butanone-d5	4.605	46	40619	42.682	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.360%
24) Chloroform-d	5.049	84	59290	4.552	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.689	65	35705	4.802	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.714	84	87724	4.452	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.676	67	21359	4.258	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.200%
41) Toluene-d8	7.888	98	88526	4.544	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	8.171	79	13383	4.309	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.621	63	33016	42.606	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.220%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	21398	4.492	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	39907	5.115	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						
18) trans-1,2-Dichloroethene	3.345	96	2086	0.411	ug/L	72
35) Methylcyclohexane	6.679	83	7637	0.854	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	3941	0.839	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	3359	0.958	ug/L #	51

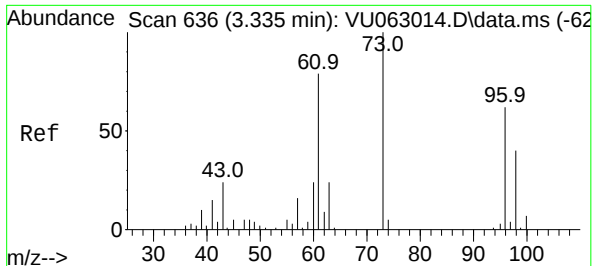
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#18

trans-1,2-Dichloroethene

Concen: 0.411 ug/L

RT: 3.345 min Scan# 61

Delta R.T. 0.010 min

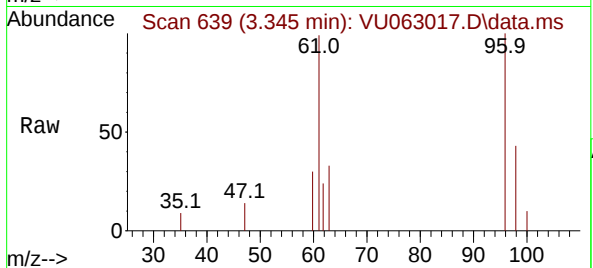
Lab File: VU063017.D

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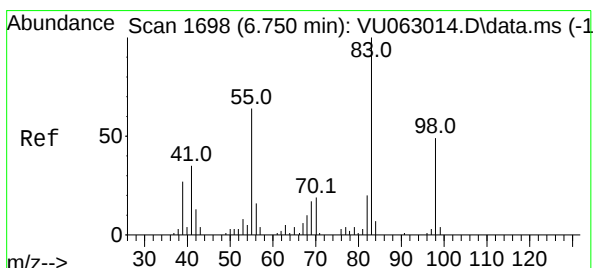
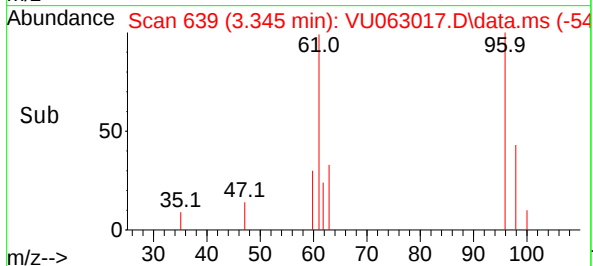
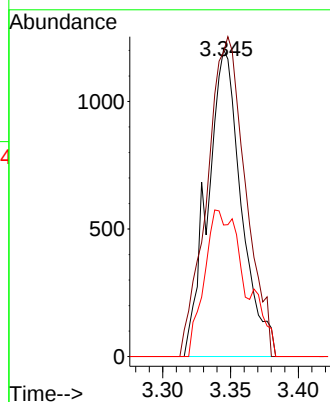
Tgt Ion: 96 Resp: 2086

Ion Ratio Lower Upper

96 100

61 99.1 94.4 175.2

98 42.9 42.8 79.4



#35

Methylcyclohexane

Concen: 0.854 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.071 min

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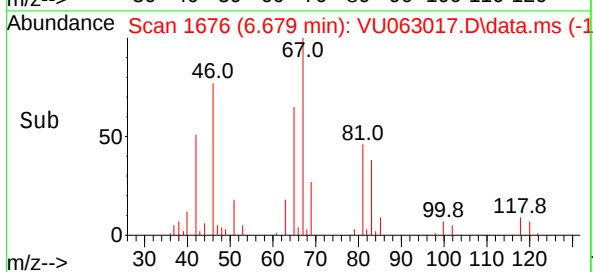
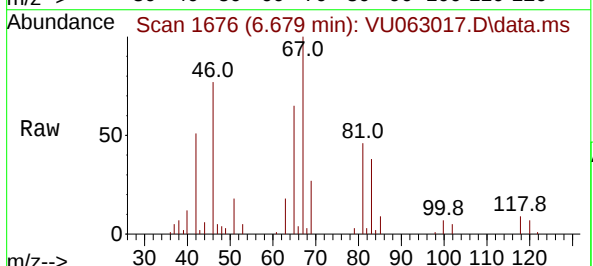
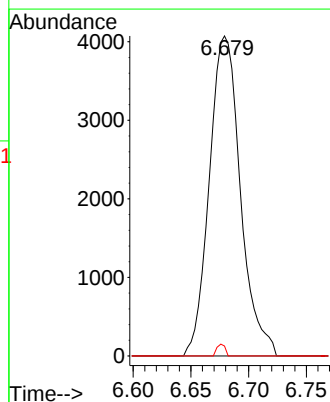
Tgt Ion: 83 Resp: 7637

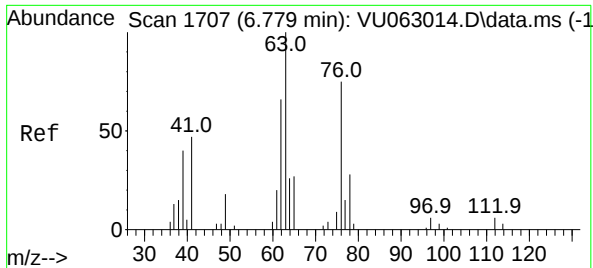
Ion Ratio Lower Upper

83 100

55 0.0 57.2 85.8#

98 1.0 36.6 55.0#

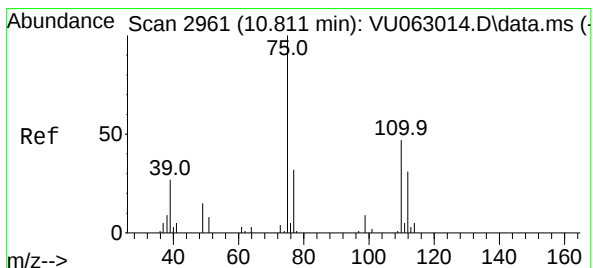
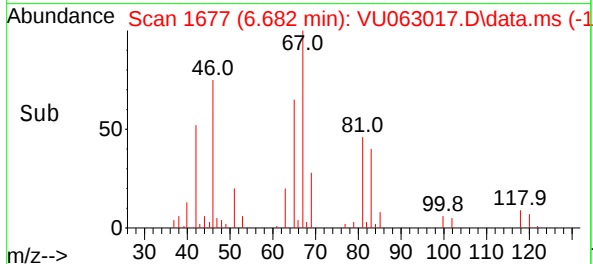
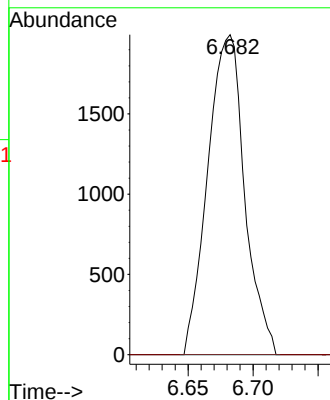
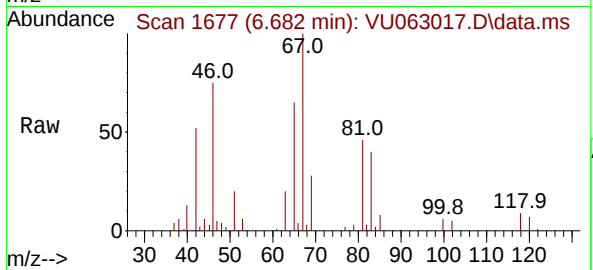




#37
1,2-Dichloropropane
Concen: 0.839 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU063017.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3941
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#61
1,2,3-Trichloropropane
Concen: 0.958 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.994 min
Lab File: VU063017.D
Acq: 27 Jan 2025 15:41

Tgt Ion: 75 Resp: 3359
Ion Ratio Lower Upper
75 100
110 2.2 33.2 49.8#
77 50.8 25.9 38.9#

