

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020425\
 Data File : VU063137.D
 Acq On : 04 Feb 2025 22:40
 Operator : MD/SY
 Sample : Q1227-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2987

Quant Time: Feb 05 08:06:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 05 07:57:12 2025
 Response via : Initial Calibration

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

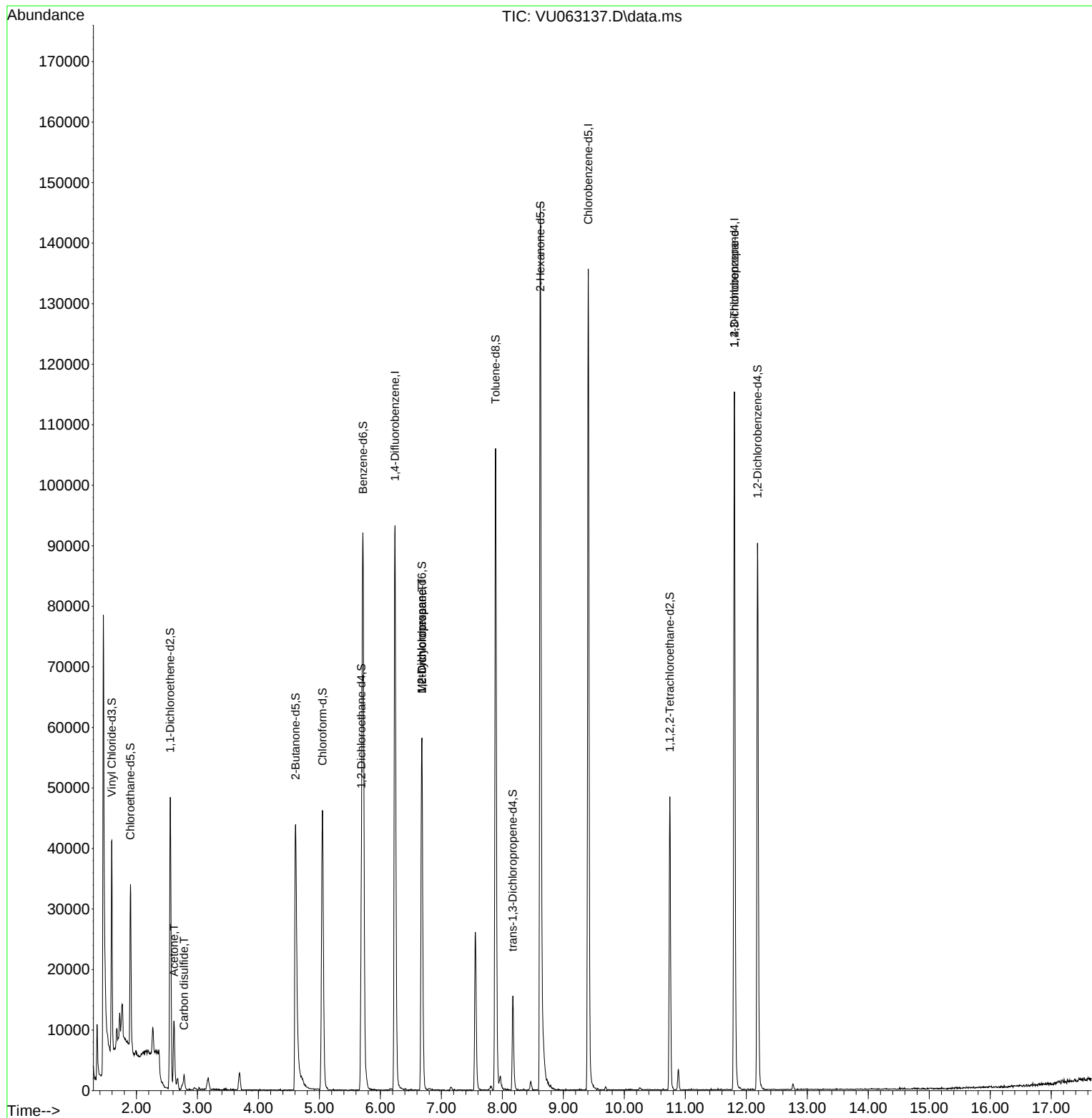
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	78250	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	75619	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	31893	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20832	4.654	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.000%
7) Chloroethane-d5	1.901	69	19218	4.626	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.554	65	9379	4.694	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.800%
20) 2-Butanone-d5	4.608	46	69919	47.452	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.900%
24) Chloroform-d	5.049	84	45068	4.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.689	65	23878	4.691	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	5.714	84	89171	4.521	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.679	67	29627	4.556	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.888	98	73956	4.244	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	8.171	79	9871	4.051	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.621	63	52121	42.502	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.000%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25216	4.393	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	25261	4.743	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						Qvalue
13) Acetone	2.615	43	13085	14.102	ug/L	99
14) Carbon disulfide	2.779	76	3142	0.176	ug/L	96
35) Methylcyclohexane	6.679	83	6500	0.686	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	3078	0.464	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4150	1.078	ug/L #	67

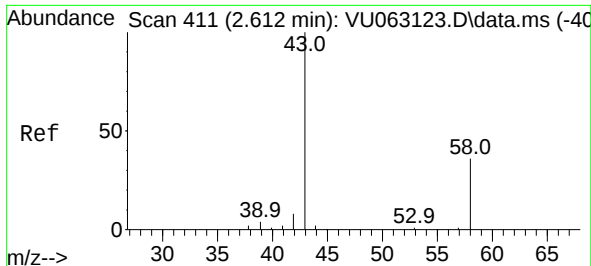
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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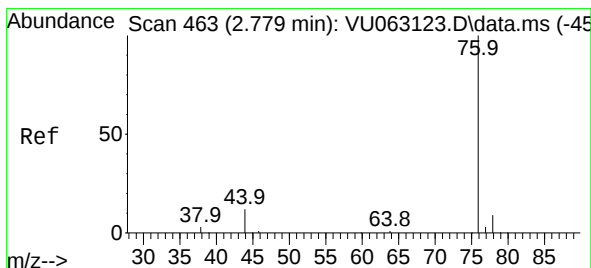
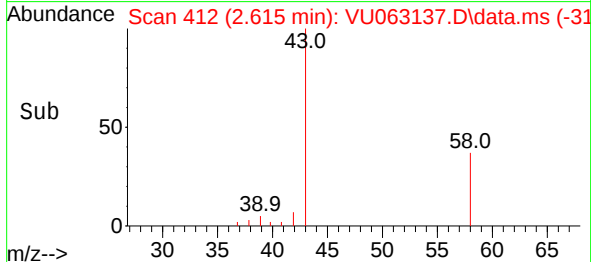
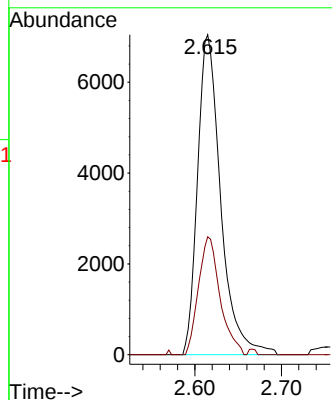
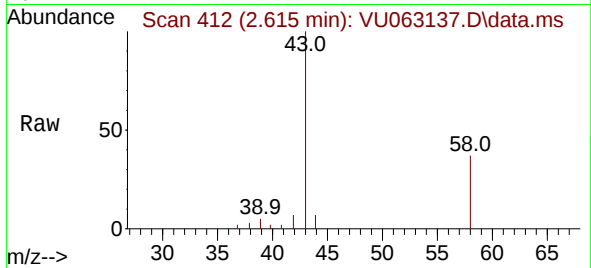




#13
Acetone
Concen: 14.102 ug/L
RT: 2.615 min Scan# 411
Delta R.T. 0.003 min
Lab File: VU063137.D
Acq: 04 Feb 2025 22:40

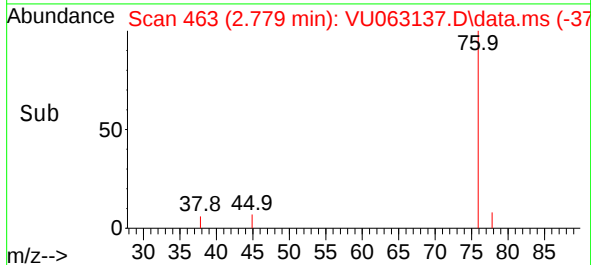
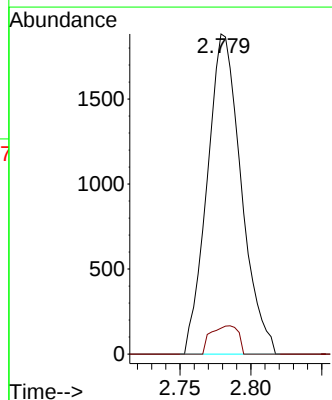
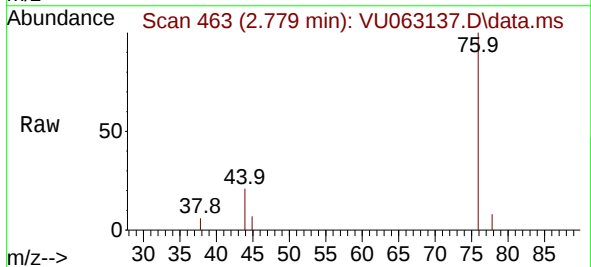
Instrument :
MSVOA_U
ClientSampleId :
E2987

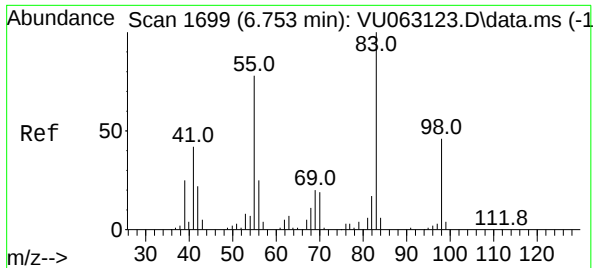
Tgt Ion: 43 Resp: 13085
Ion Ratio Lower Upper
43 100
58 34.4 0.0 70.2



#14
Carbon disulfide
Concen: 0.176 ug/L
RT: 2.779 min Scan# 463
Delta R.T. 0.000 min
Lab File: VU063137.D
Acq: 04 Feb 2025 22:40

Tgt Ion: 76 Resp: 3142
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3





#35

Methylcyclohexane

Concen: 0.686 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU063137.D

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Instrument :

MSVOA_U

ClientSampleId :

E2987

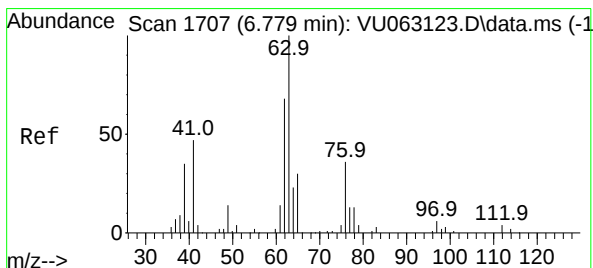
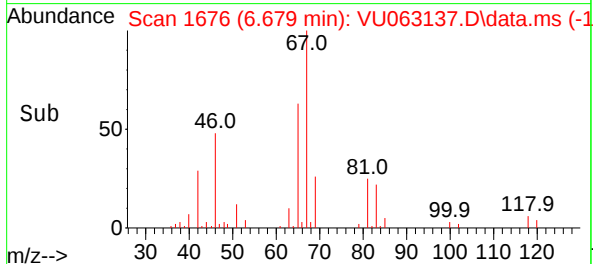
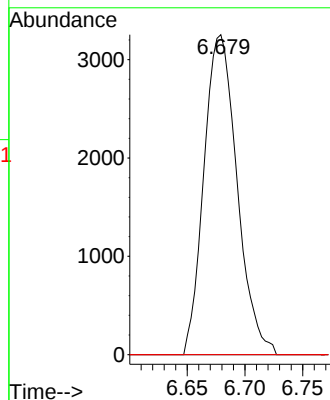
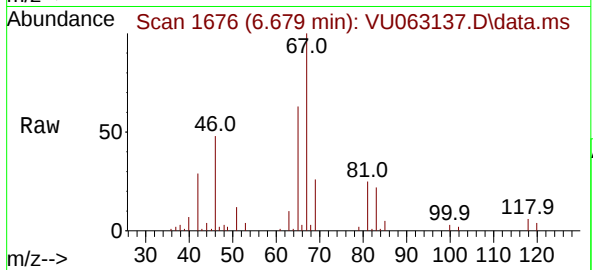
Tgt Ion: 83 Resp: 6500

Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 0.0 36.0 54.0#



#37

1,2-Dichloropropane

Concen: 0.464 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.100 min

Lab File: VU063137.D

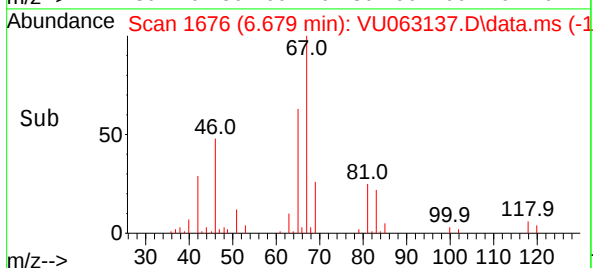
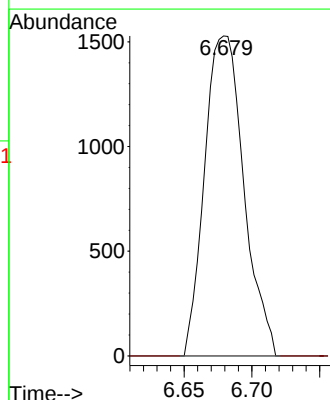
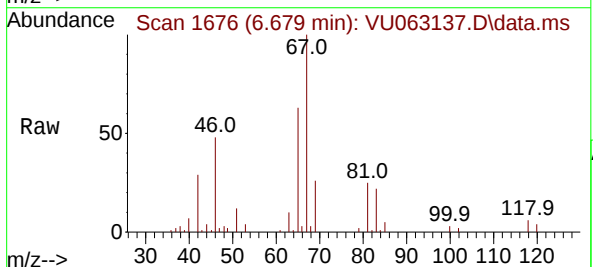
Acq: 04 Feb 2025 22:40

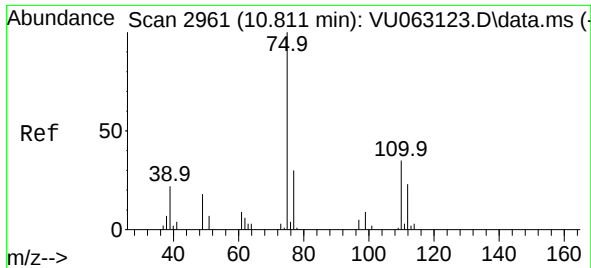
Tgt Ion: 63 Resp: 3078

Ion Ratio Lower Upper

63 100

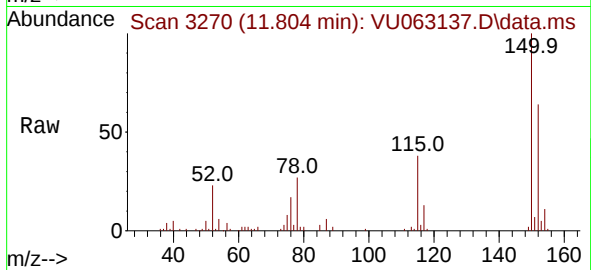
112 0.0 2.6 4.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.078 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU063137.D
 Acq: 04 Feb 2025 22:40

Instrument :
 MSVOA_U
 ClientSampleId :
 E2987



Tgt Ion: 75 Resp: 4150
 Ion Ratio Lower Upper
 75 100
 110 0.0 27.4 41.0#
 77 30.4 26.3 39.5

