

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062903.D
 Acq On : 18 Jan 2025 04:31
 Operator : MD/SY
 Sample : Q1126-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 18 04:59:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 17 23:41:19 2025
 Response via : Initial Calibration

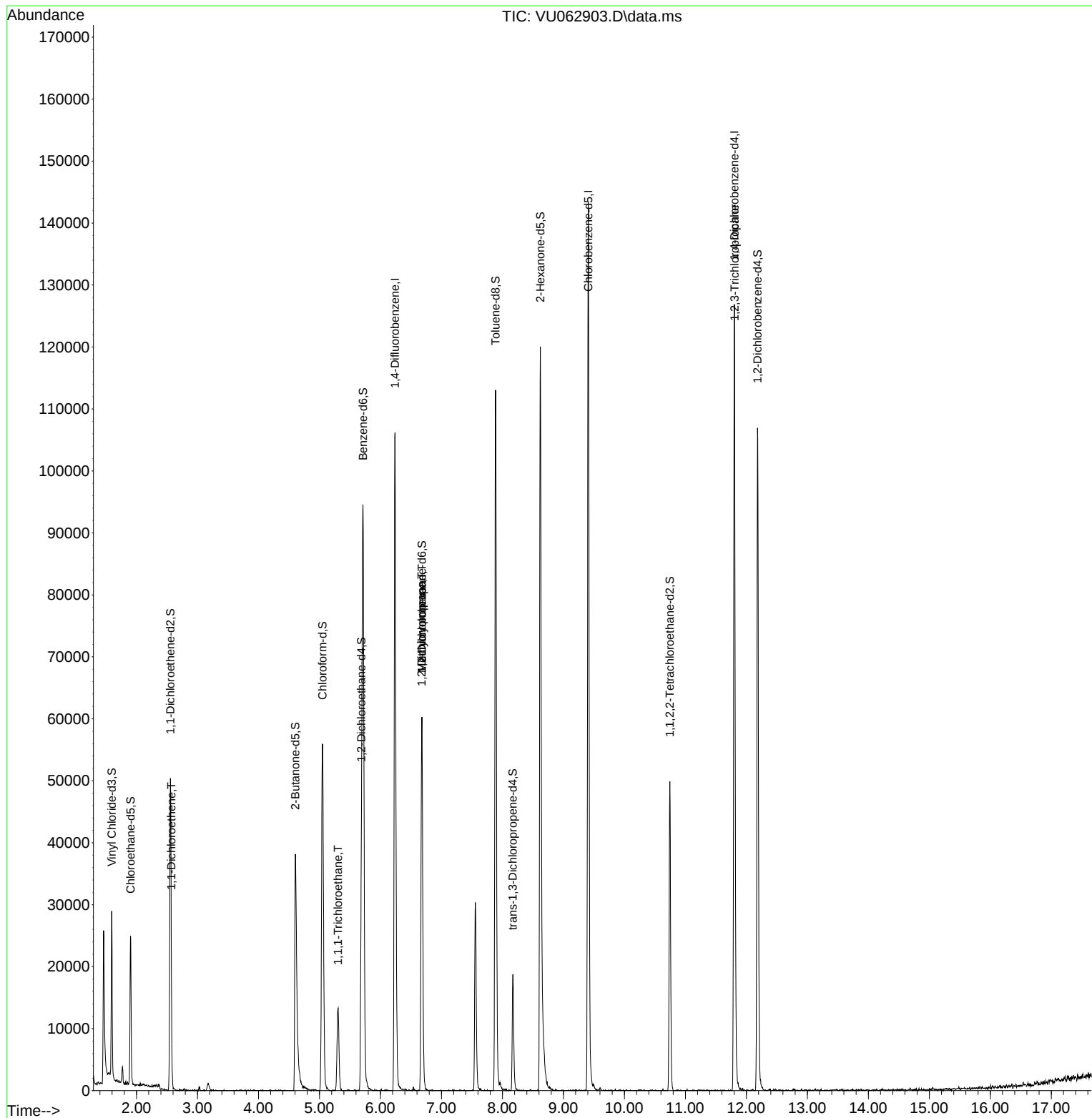
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	86819	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	79797	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	36985	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18297	3.805	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.200%	
7) Chloroethane-d5	1.904	69	17046	4.407	ug/L	0.01
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.200%	
11) 1,1-Dichloroethene-d2	2.557	65	9125	3.663	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.200%	
20) 2-Butanone-d5	4.605	46	54677	55.637	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.280%	
24) Chloroform-d	5.049	84	54695	4.623	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	5.689	65	32343	5.040	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
32) Benzene-d6	5.714	84	87726	4.497	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	6.679	67	25532	4.721	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.888	98	78960	4.155	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.000%	
43) trans-1,3-Dichloroprop...	8.171	79	11773	4.367	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.400%	
46) 2-Hexanone-d5	8.621	63	41791	49.289	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.580%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	22944	5.066	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.400%	
66) 1,2-Dichlorobenzene-d4	12.183	152	30780	5.002	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						
12) 1,1-Dichloroethene	2.570	96	1045	0.194	ug/L #	1
29) 1,1,1-Trichloroethane	5.303	97	10644	0.879	ug/L	99
35) Methylcyclohexane	6.679	83	7486	0.777	ug/L #	20
37) 1,2-Dichloropropane	6.676	63	3509	0.649	ug/L #	85
61) 1,2,3-Trichloropropane	11.807	75	3709	1.131	ug/L #	60

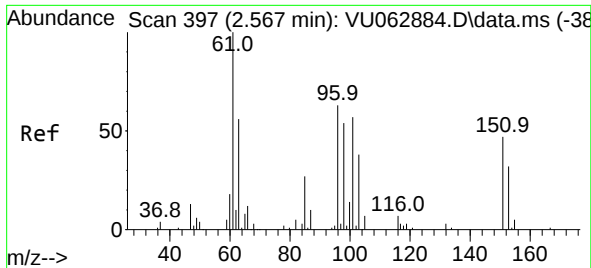
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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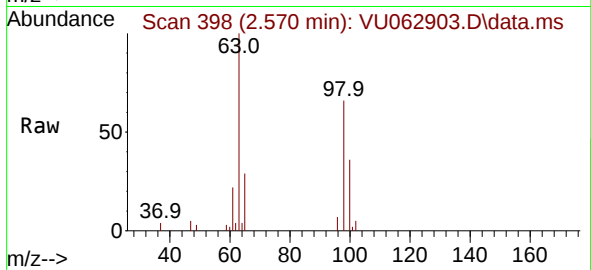
Quant Time: Jan 18 04:59:13 2025
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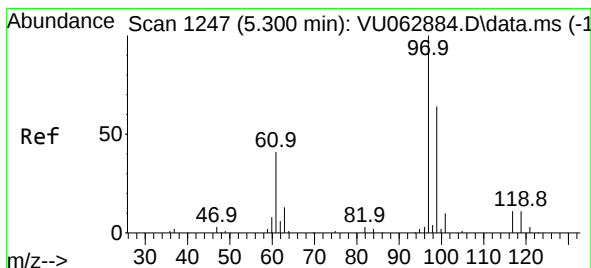
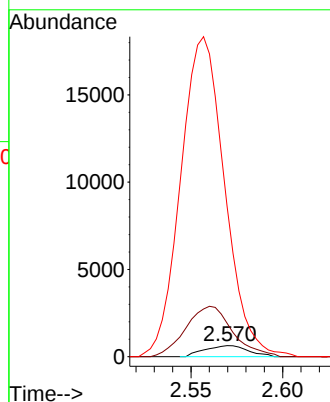
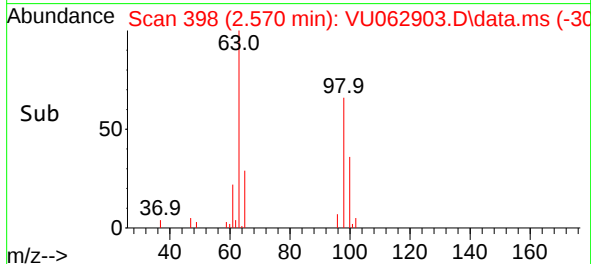


#12
1,1-Dichloroethene
Concen: 0.194 ug/L
RT: 2.570 min Scan# 397
Delta R.T. 0.003 min
Lab File: VU062903.D
Acq: 18 Jan 2025 04:31

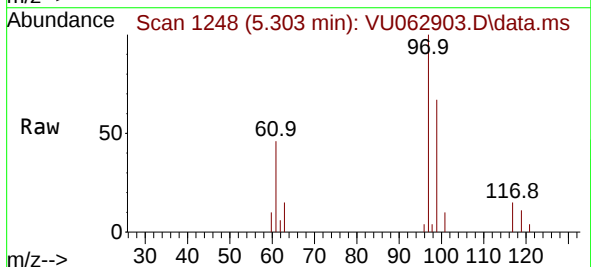
Instrument :
MSVOA_U
ClientSampleId :



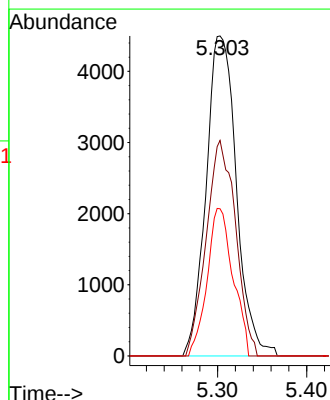
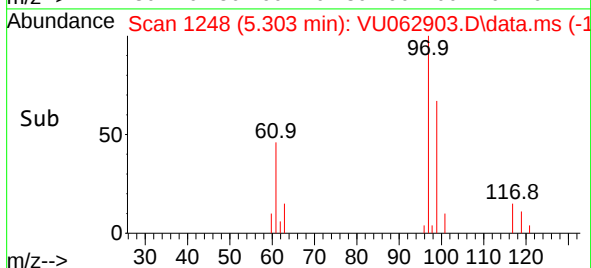
Tgt Ion: 96 Resp: 1045
Ion Ratio Lower Upper
96 100
61 300.9 120.4 223.6#
63 1354.7 82.3 152.9#

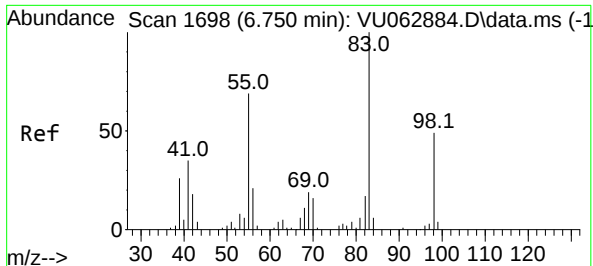


#29
1,1,1-Trichloroethane
Concen: 0.879 ug/L
RT: 5.303 min Scan# 1248
Delta R.T. 0.003 min
Lab File: VU062903.D
Acq: 18 Jan 2025 04:31



Tgt Ion: 97 Resp: 10644
Ion Ratio Lower Upper
97 100
99 65.3 52.4 78.6
61 39.2 32.2 48.4





#35

Methylcyclohexane

Concen: 0.777 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.071 min

Lab File: VU062903.D

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Instrument :

MSVOA_U

ClientSampleId :

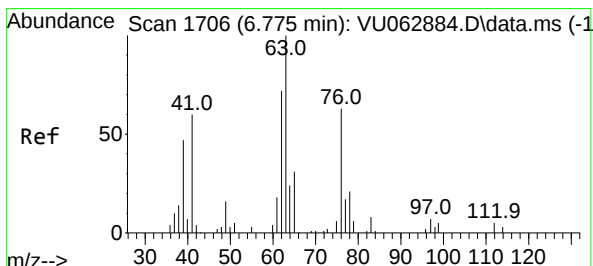
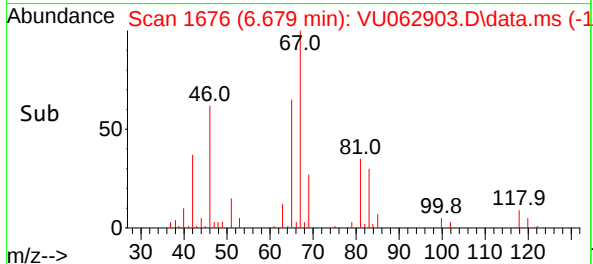
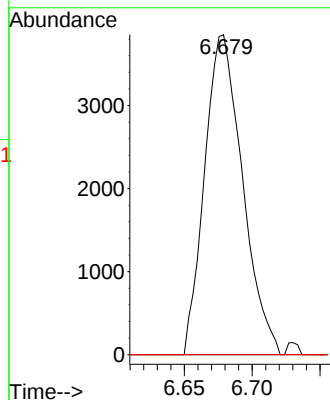
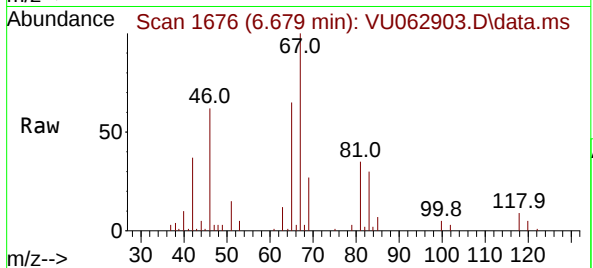
Tgt Ion: 83 Resp: 7486

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: 0.649 ug/L

RT: 6.676 min Scan# 1675

Delta R.T. -0.100 min

Lab File: VU062903.D

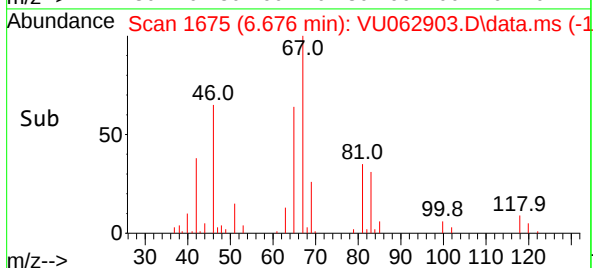
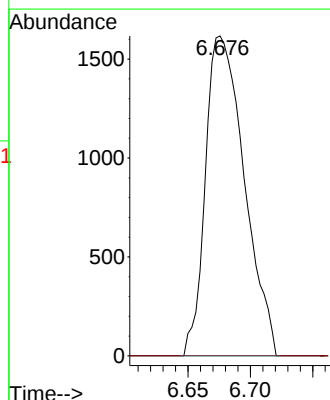
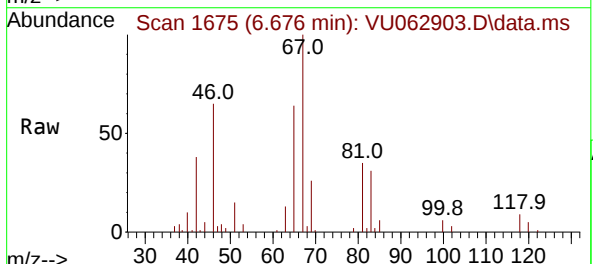
Acq: 18 Jan 2025 04:31

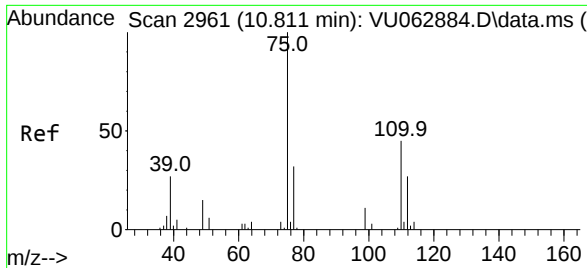
Tgt Ion: 63 Resp: 3509

Ion Ratio Lower Upper

63 100

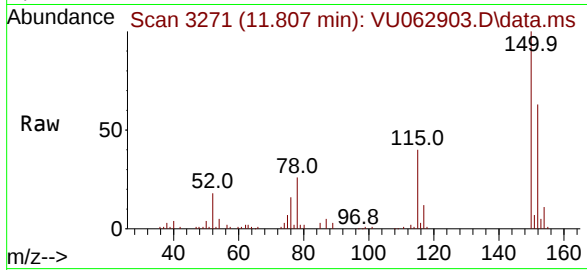
112 0.0 3.8 5.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.131 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.997 min
 Lab File: VU062903.D
 Acq: 18 Jan 2025 04:31

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3709
 Ion Ratio Lower Upper
 75 100
 110 0.0 33.2 49.8#
 77 36.4 25.9 38.9

