

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011325\
 Data File : VU062724.D
 Acq On : 13 Jan 2025 18:02
 Operator : MD/SY
 Sample : Q1058-13DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 13 19:04:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 13 18:58:58 2025
 Response via : Initial Calibration

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

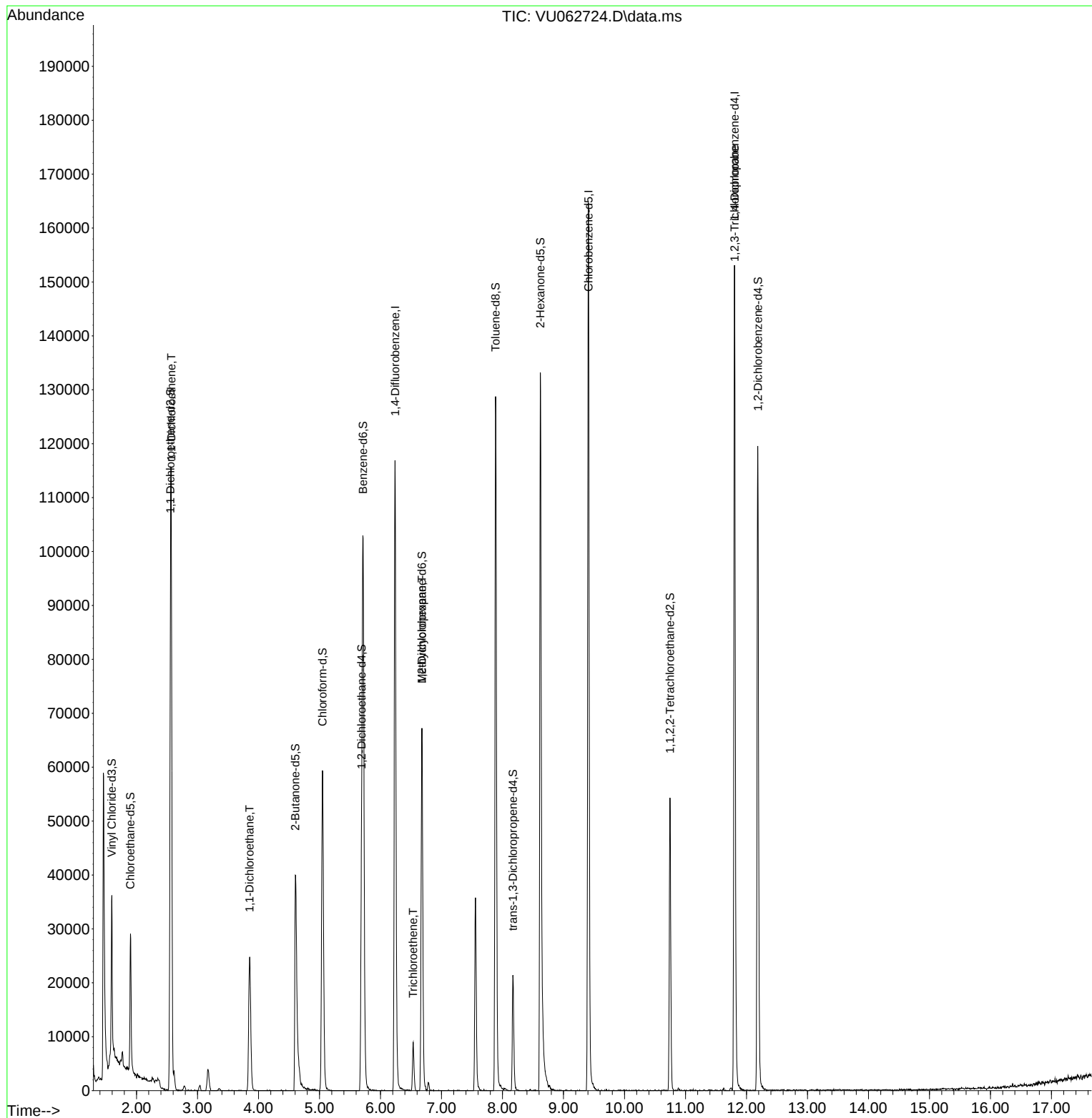
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	96047	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	90498	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43487	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18990	3.570	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.400%
7) Chloroethane-d5	1.901	69	18159	4.244	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.800%
11) 1,1-Dichloroethene-d2	2.557	65	10407	3.776	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	4.605	46	55642	51.179	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.360%
24) Chloroform-d	5.049	84	58676	4.483	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.689	65	34611	4.876	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.714	84	97508	4.408	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.679	67	28694	4.678	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.888	98	88752	4.118	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	8.171	79	13707	4.483	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.621	63	46899	48.773	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.540%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24388	4.748	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	34233	4.732	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.570	96	29701	4.981	ug/L	92
19) 1,1-Dichloroethane	3.856	63	28596	2.504	ug/L	95
34) Trichloroethene	6.534	95	3200	0.360	ug/L	93
35) Methylcyclohexane	6.679	83	8077	0.739	ug/L #	21
61) 1,2,3-Trichloropropane	11.807	75	4146	1.075	ug/L #	60

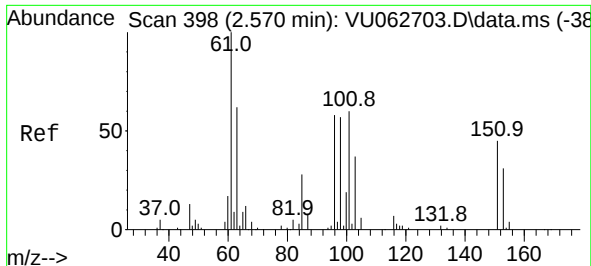
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jan 13 18:58:58 2025
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 4.981 ug/L

RT: 2.570 min Scan# 398

Delta R.T. 0.000 min

Lab File: VU062724.D

Acq: 13 Jan 2025 18:02

Instrument :

MSVOA_U

ClientSampleId :

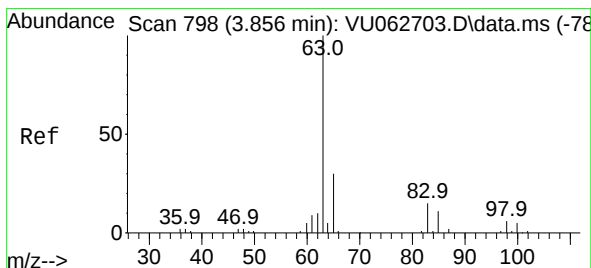
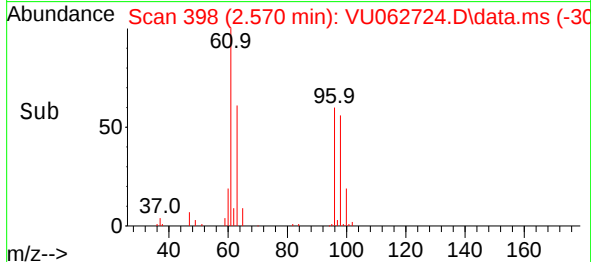
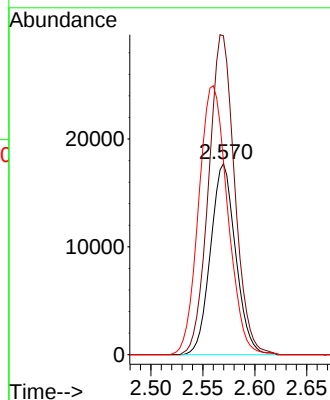
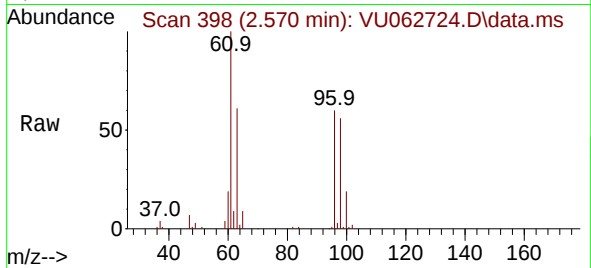
Tgt Ion: 96 Resp: 29701

Ion Ratio Lower Upper

96 100

61 167.0 120.4 223.6

63 101.7 82.3 152.9



#19

1,1-Dichloroethane

Concen: 2.504 ug/L

RT: 3.856 min Scan# 798

Delta R.T. 0.000 min

Lab File: VU062724.D

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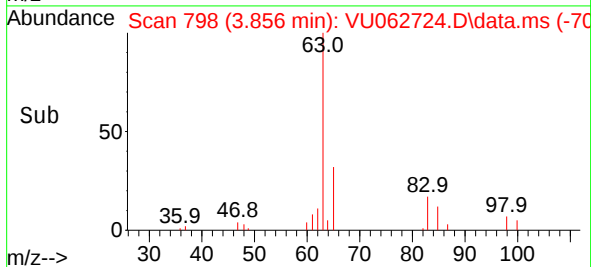
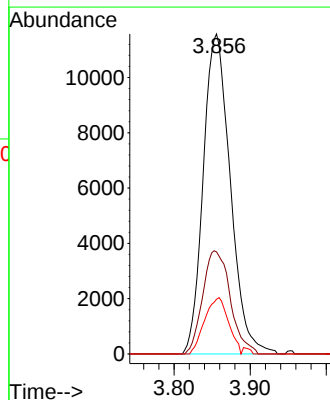
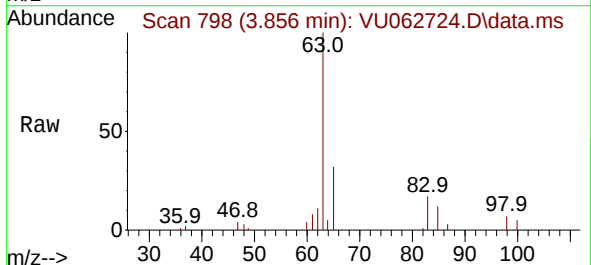
Tgt Ion: 63 Resp: 28596

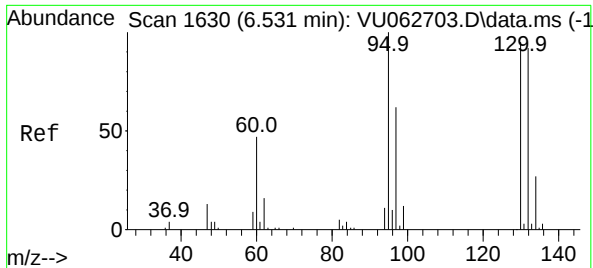
Ion Ratio Lower Upper

63 100

65 31.9 20.7 38.5

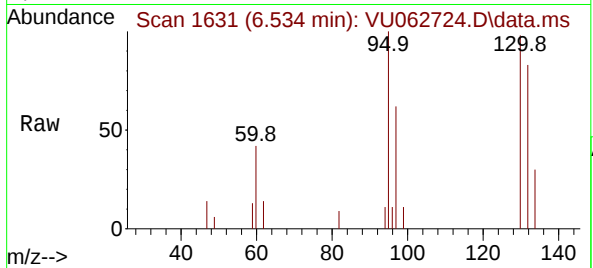
83 17.1 10.5 19.5





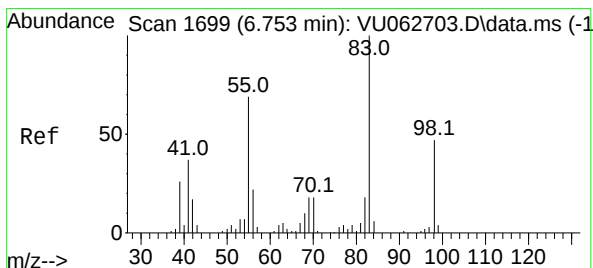
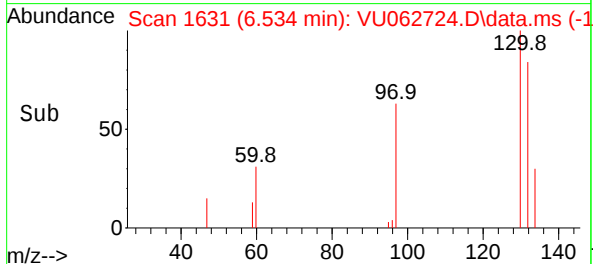
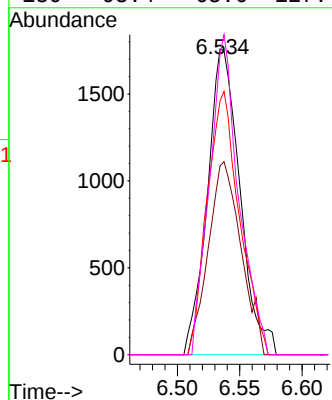
#34
Trichloroethene
Concen: 0.360 ug/L
RT: 6.534 min Scan# 1630
Delta R.T. 0.003 min
Lab File: VU062724.D
Acq: 13 Jan 2025 18:02

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 95 Resp: 3200

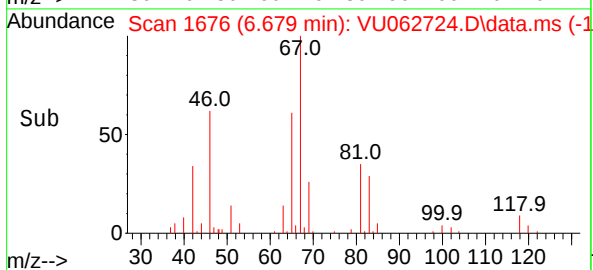
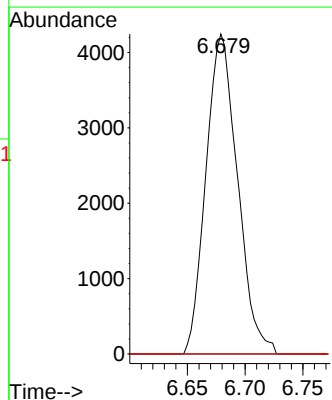
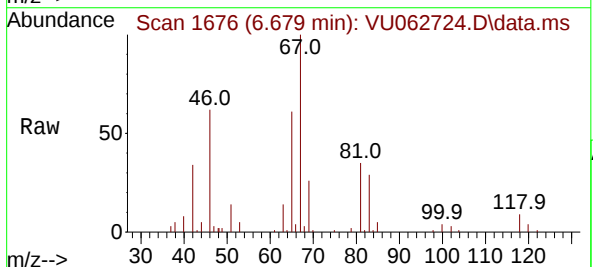
Ion	Ratio	Lower	Upper
95	100		
97	61.7	47.5	88.3
132	83.1	66.9	124.3
130	98.4	68.6	127.4

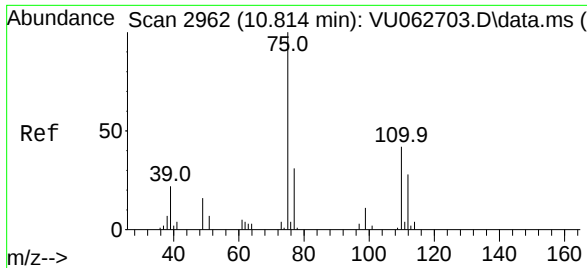


#35
Methylcyclohexane
Concen: 0.739 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062724.D
Acq: 13 Jan 2025 18:02

Tgt Ion: 83 Resp: 8077

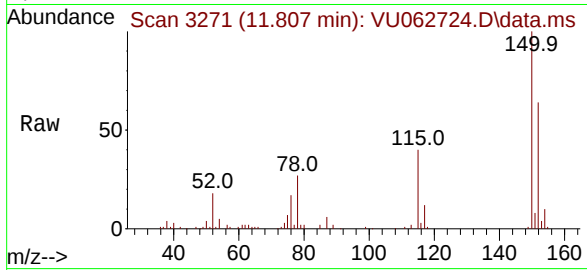
Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.2	85.8#
98	1.2	36.6	55.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.075 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU062724.D
 Acq: 13 Jan 2025 18:02

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4146
 Ion Ratio Lower Upper
 75 100
 110 1.6 33.2 49.8#
 77 37.9 25.9 38.9

