

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012825\
 Data File : VU063060.D
 Acq On : 28 Jan 2025 11:33
 Operator : MD/SY
 Sample : VU0128WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 08:38:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 29 08:16:38 2025
 Response via : Initial Calibration

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

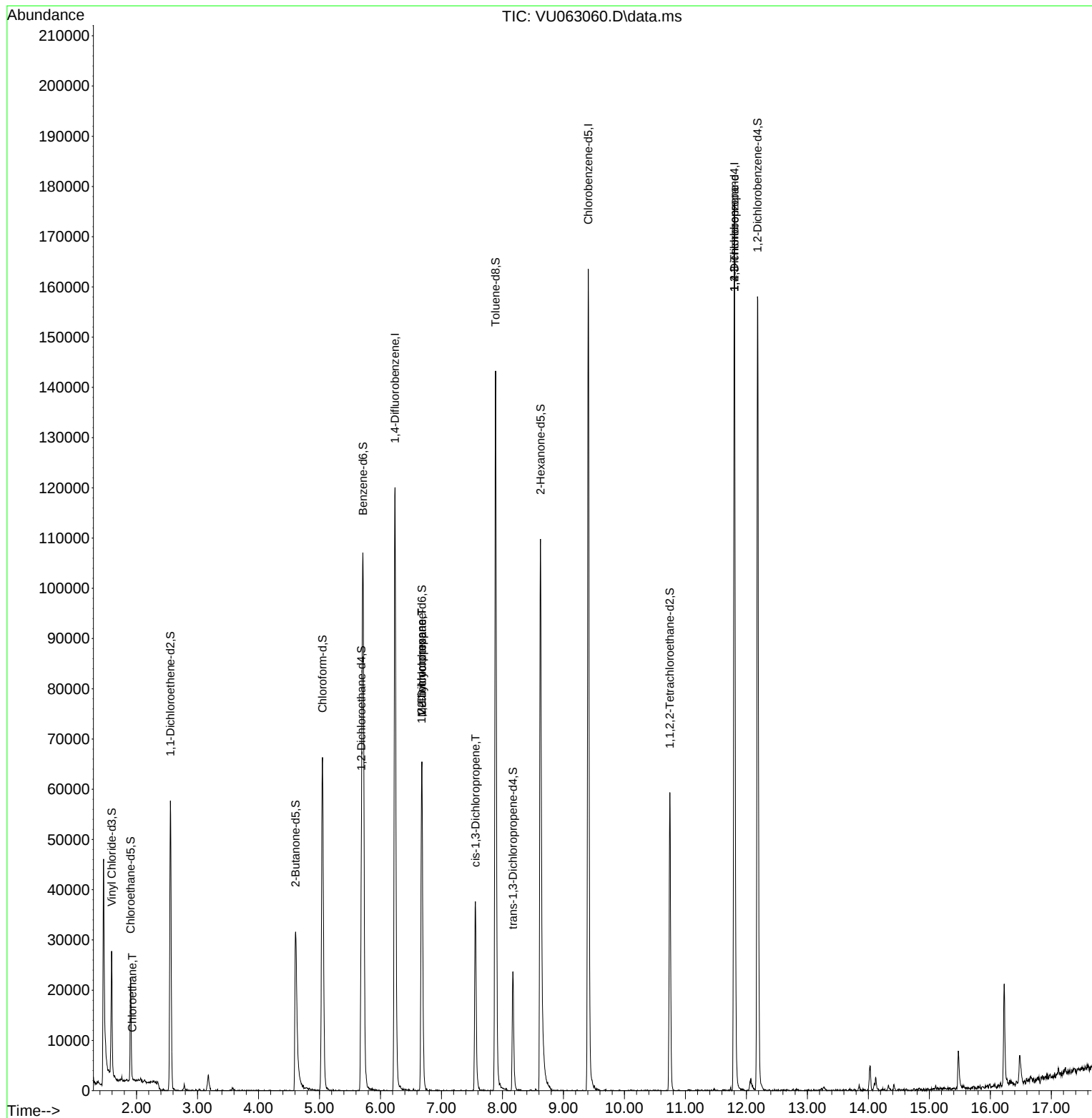
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	104898	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	94832	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	54176	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	14288	3.789	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.800%
7) Chloroethane-d5	1.904	69	13739	4.799	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.557	65	11370	5.042	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.800%
20) 2-Butanone-d5	4.608	46	44430	40.596	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.200%
24) Chloroform-d	5.049	84	65097	4.346	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.689	65	38864	4.545	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.714	84	101462	4.682	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.679	67	26705	4.840	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.888	98	100685	4.699	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	8.174	79	14857	4.349	ug/L	0.00
46) 2-Hexanone-d5	8.624	63	41056	48.170	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.340%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24941	4.760	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	12.183	152	46170	4.761	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						
					Qvalue	
8) Chloroethane	1.930	64	535	0.210	ug/L #	44
35) Methylcyclohexane	6.679	83	8748	0.889	ug/L #	20
37) 1,2-Dichloropropane	6.676	63	4451	0.861	ug/L #	85
39) cis-1,3-Dichloropropene	7.560	75	1321	0.136	ug/L #	71
61) 1,2,3-Trichloropropane	11.804	75	4173	0.957	ug/L #	56

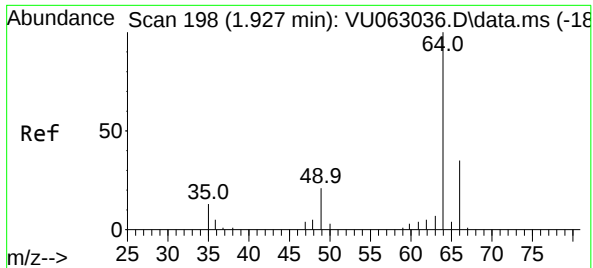
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 29 08:16:38 2025
Response via : Initial Calibration

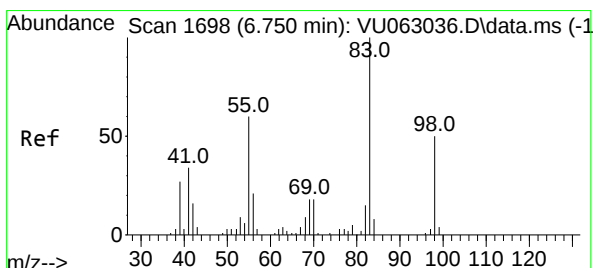
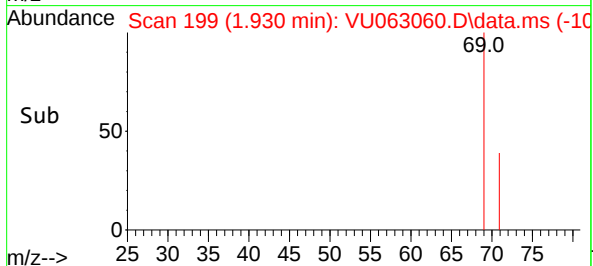
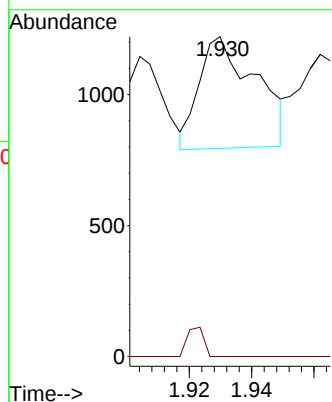
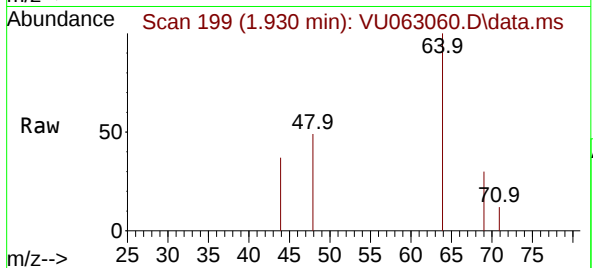




#8
Chloroethane
Concen: 0.210 ug/L
RT: 1.930 min Scan# 19
Delta R.T. 0.006 min
Lab File: VU063060.D
Acq: 28 Jan 2025 11:33

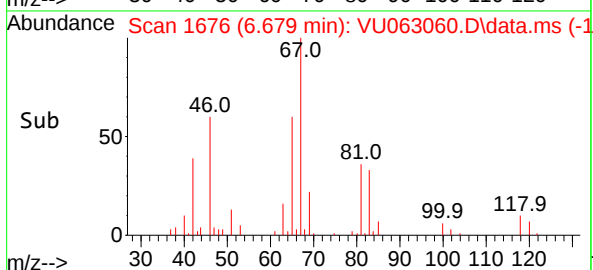
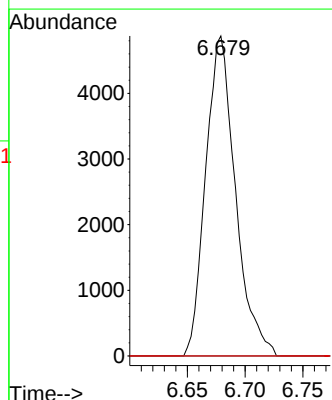
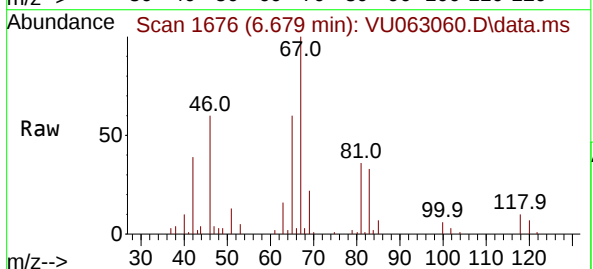
Instrument :
MSVOA_U
ClientSampleId :

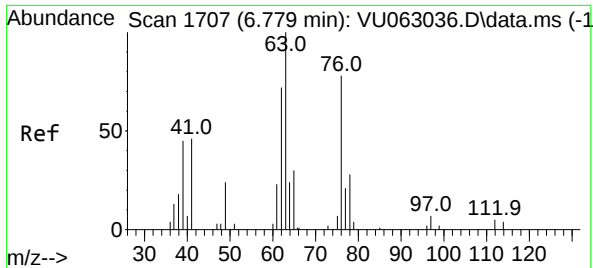
Tgt Ion: 64 Resp: 535
Ion Ratio Lower Upper
64 100
66 0.0 21.6 40.2#



#35
Methylcyclohexane
Concen: 0.889 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU063060.D
Acq: 28 Jan 2025 11:33

Tgt Ion: 83 Resp: 8748
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.0 36.6 55.0#

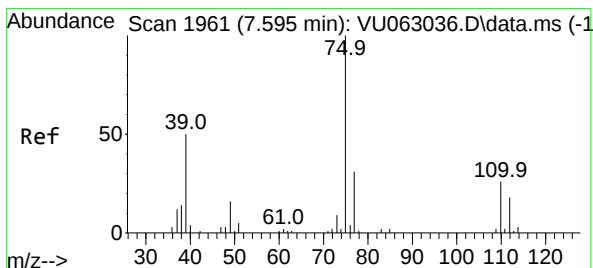
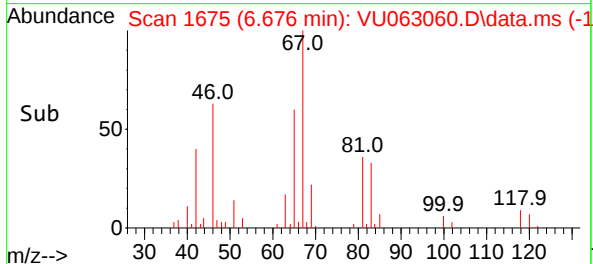
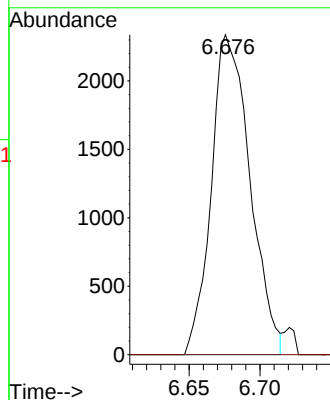
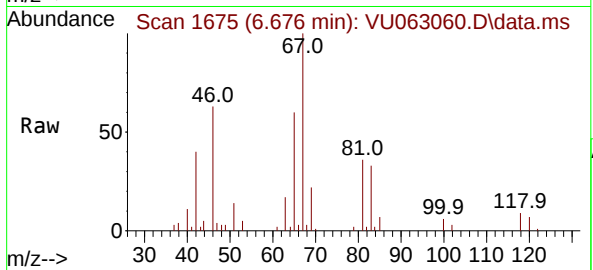




#37
1,2-Dichloropropane
Concen: 0.861 ug/L
RT: 6.676 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU063060.D
Acq: 28 Jan 2025 11:33

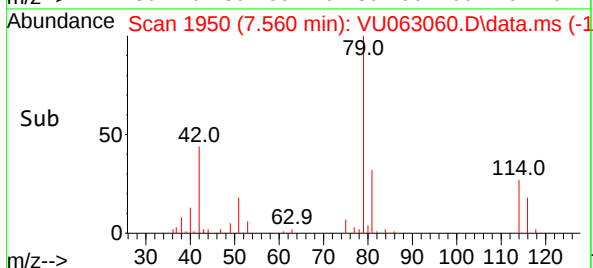
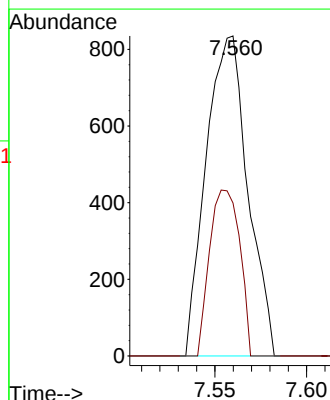
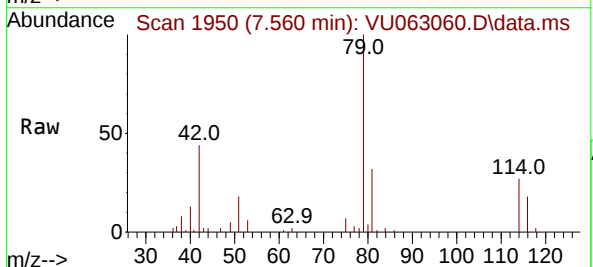
Instrument :
MSVOA_U
ClientSampleId :

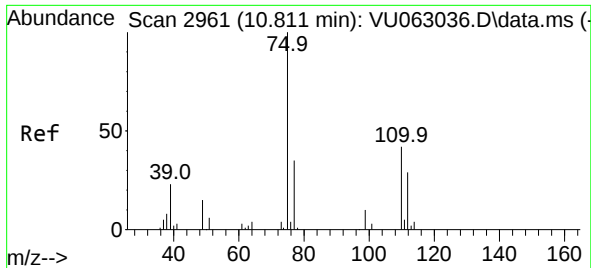
Tgt Ion: 63 Resp: 4451
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.136 ug/L
RT: 7.560 min Scan# 1950
Delta R.T. -0.035 min
Lab File: VU063060.D
Acq: 28 Jan 2025 11:33

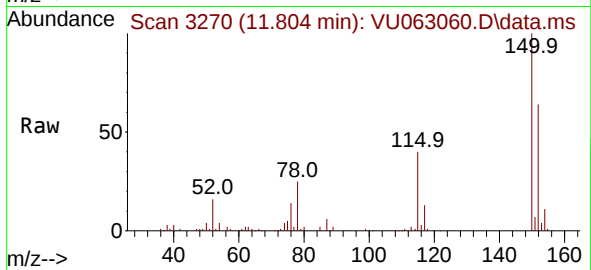
Tgt Ion: 75 Resp: 1321
Ion Ratio Lower Upper
75 100
77 47.8 22.3 41.3#





#61
 1,2,3-Trichloropropane
 Concen: 0.957 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU063060.D
 Acq: 28 Jan 2025 11:33

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4173
 Ion Ratio Lower Upper
 75 100
 110 1.1 33.2 49.8#
 77 42.7 25.9 38.9#

