

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
 Data File : VU063015.D
 Acq On : 27 Jan 2025 14:45
 Operator : MD/SY
 Sample : VU0127WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 07:28:02 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)

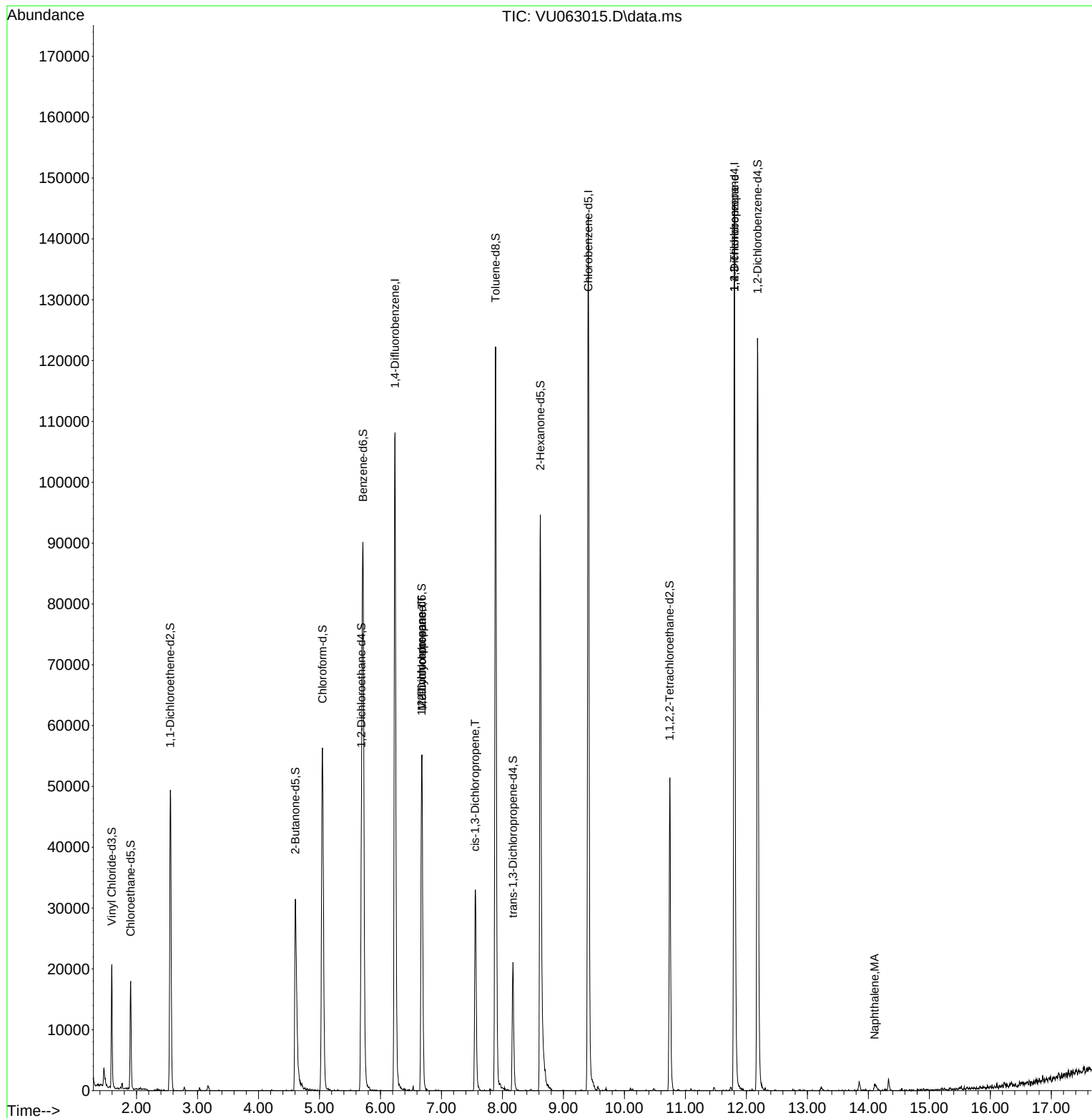
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	90919	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	82859	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42601	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	13068	3.998	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.000%
7) Chloroethane-d5	1.904	69	12136	4.891	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.800%
11) 1,1-Dichloroethene-d2	2.554	65	9459	4.839	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.800%
20) 2-Butanone-d5	4.605	46	40689	42.894	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.780%
24) Chloroform-d	5.049	84	55531	4.277	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.689	65	33678	4.544	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	5.714	84	83599	4.415	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.676	67	20750	4.304	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.000%
41) Toluene-d8	7.888	98	85746	4.580	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	8.174	79	13378	4.482	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.621	63	32811	44.059	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.120%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	20762	4.535	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	12.183	152	38024	4.986	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	6766	0.787	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	3604	0.798	ug/L #	85
39) cis-1,3-Dichloropropene	7.553	75	1079	0.127	ug/L	97
61) 1,2,3-Trichloropropane	11.804	75	3318	0.968	ug/L #	57
71) Naphthalene	14.103	128	2651	0.241	ug/L #	73

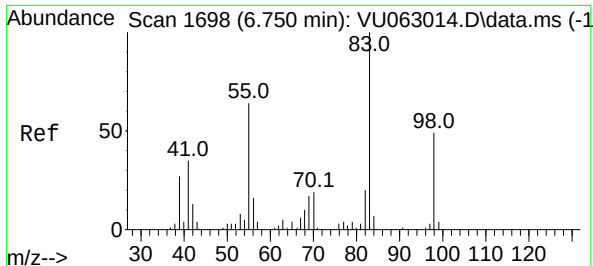
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 29 07:28:02 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
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#35

Methylcyclohexane

Concen: 0.787 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.071 min

Lab File: VU063015.D

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MSVOA_U

ClientSampleId :

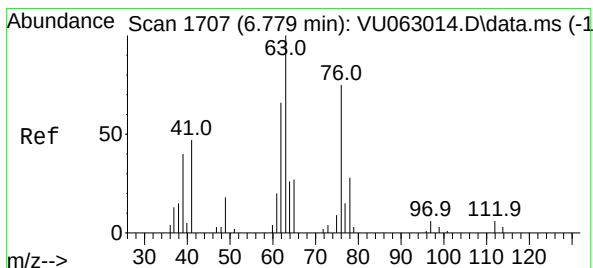
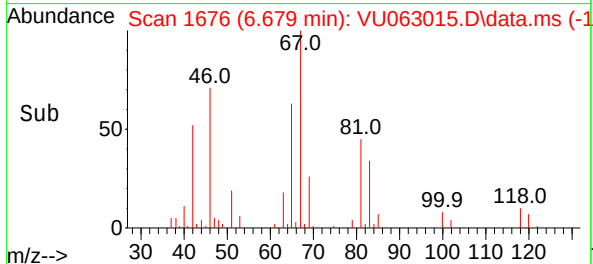
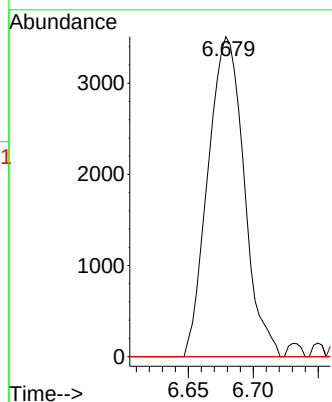
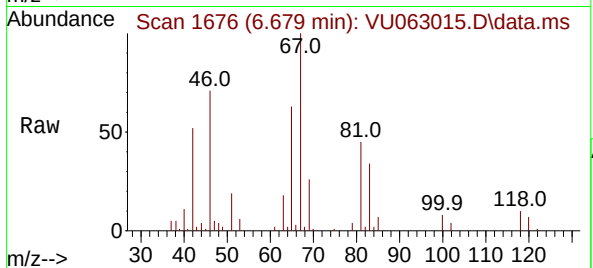
Tgt Ion: 83 Resp: 6766

Ion Ratio Lower Upper

83 100

55 0.7 57.2 85.8#

98 0.0 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.798 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.100 min

Lab File: VU063015.D

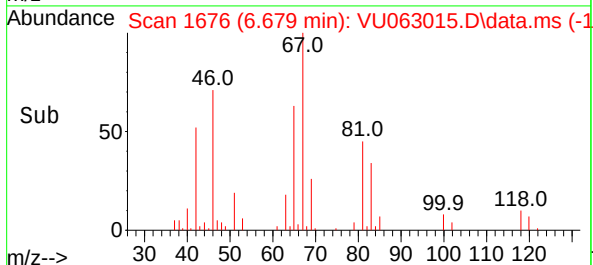
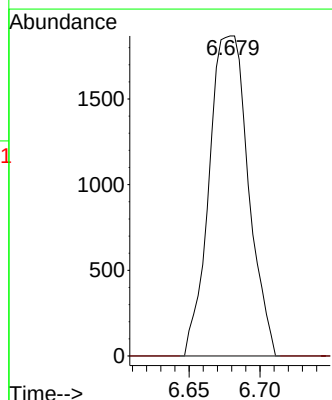
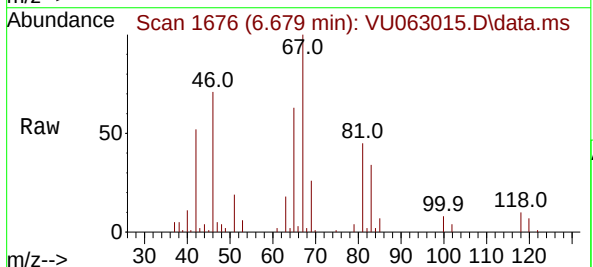
Acq: 27 Jan 2025 14:45

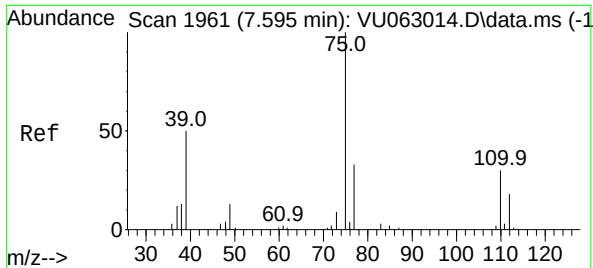
Tgt Ion: 63 Resp: 3604

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#

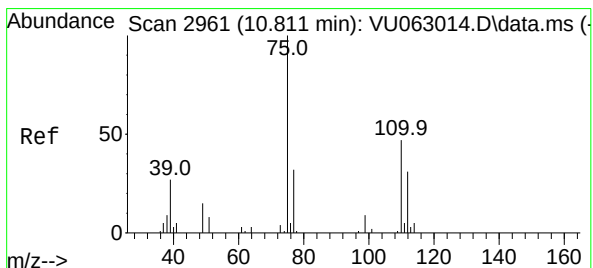
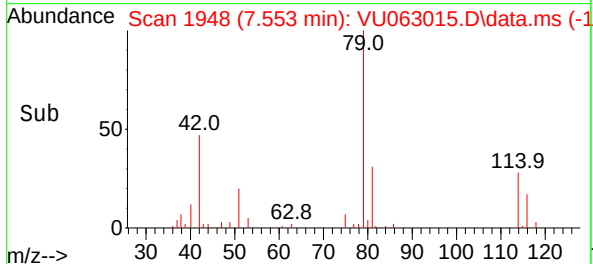
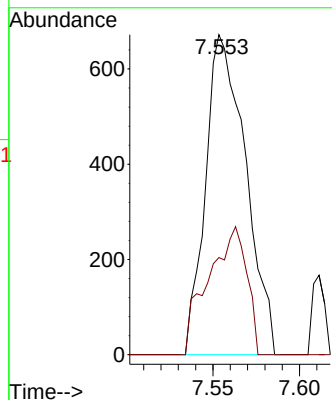
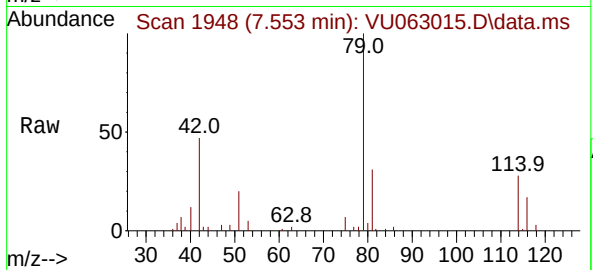




#39
 cis-1,3-Dichloropropene
 Concen: 0.127 ug/L
 RT: 7.553 min Scan# 1079
 Delta R.T. -0.042 min
 Lab File: VU063015.D
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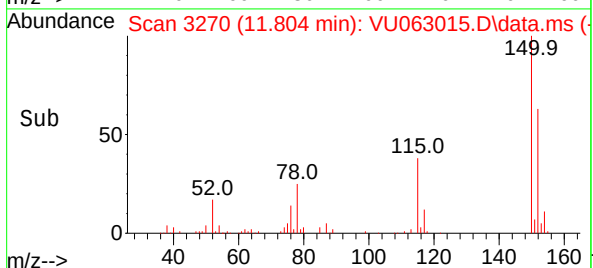
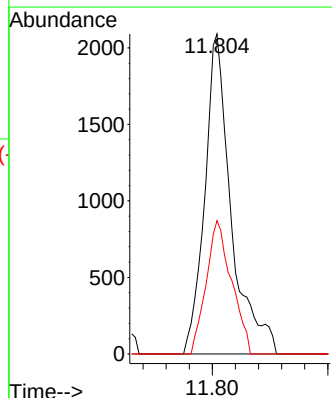
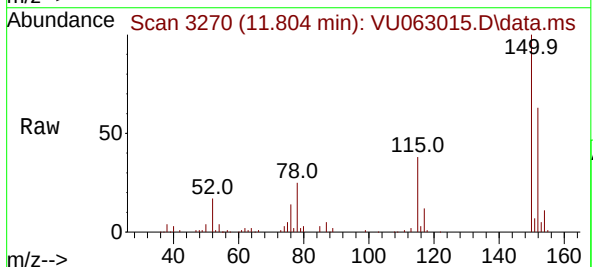
Instrument :
 MSVOA_U
 ClientSampleId :

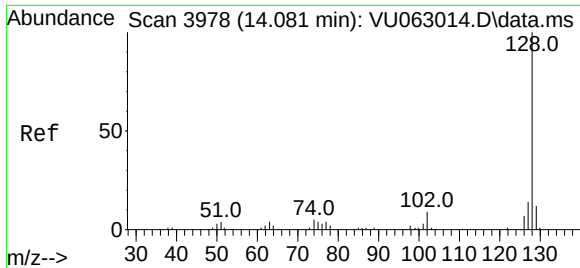
Tgt Ion: 75 Resp: 1079
 Ion Ratio Lower Upper
 75 100
 77 30.4 22.3 41.3



#61
 1,2,3-Trichloropropane
 Concen: 0.968 ug/L
 RT: 11.804 min Scan# 3270
 Delta R.T. 0.993 min
 Lab File: VU063015.D
 Acq: 27 Jan 2025 14:45

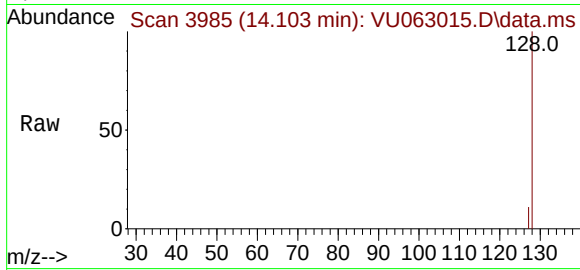
Tgt Ion: 75 Resp: 3318
 Ion Ratio Lower Upper
 75 100
 110 0.0 33.2 49.8#
 77 39.8 25.9 38.9#





#71
 Naphthalene
 Concen: 0.241 ug/L
 RT: 14.103 min Scan# 3985
 Delta R.T. 0.022 min
 Lab File: VU063015.D
 Acq: 27 Jan 2025 14:45

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:128 Resp: 2651

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.5	12.7#
127	2.4	10.2	15.2#

