

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
 Data File : VU063043.D
 Acq On : 28 Jan 2025 03:14
 Operator : MD/SY
 Sample : Q1195-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 08:19:03 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)

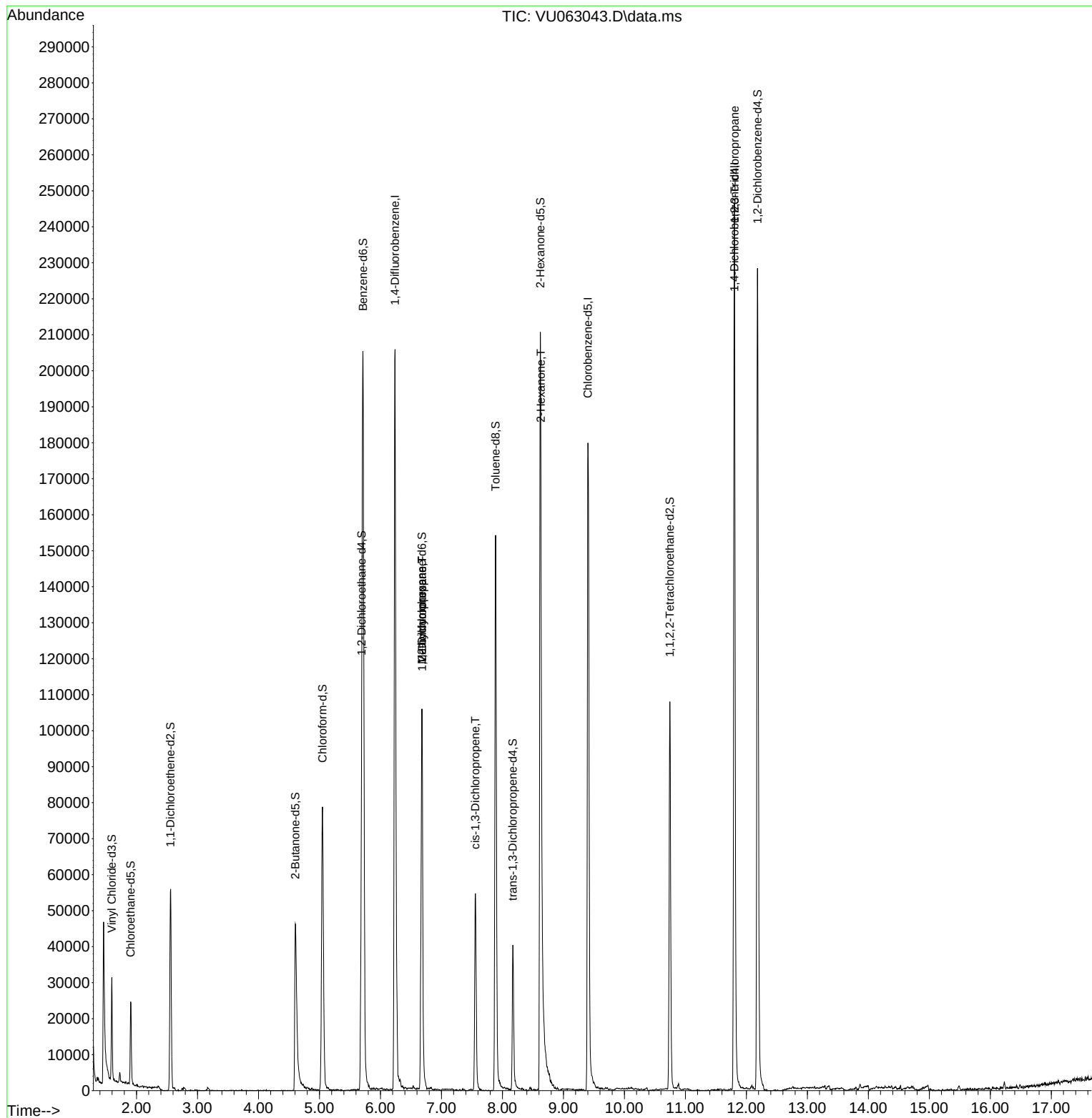
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	160448	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.402	117	112639	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	67412	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	17664	3.063	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.200%
7) Chloroethane-d5	1.904	69	15280	3.489	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.800%
11) 1,1-Dichloroethene-d2	2.557	65	10556	3.060	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.200%
20) 2-Butanone-d5	4.605	46	65564	39.166	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.340%
24) Chloroform-d	5.049	84	75892	3.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	66.200%#
26) 1,2-Dichloroethane-d4	5.692	65	58543	4.476	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	5.714	84	183051	7.112	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	142.200%#
36) 1,2-Dichloropropane-d6	6.679	67	47652	7.271	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	145.400%#
41) Toluene-d8	7.888	98	106586	4.188	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	8.171	79	23514	5.795	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	116.000%
46) 2-Hexanone-d5	8.621	63	86737	85.678	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	171.360%#
56) 1,1,2,2-Tetrachloroeth...	10.746	84	55966	8.993	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	179.800%#
66) 1,2-Dichlorobenzene-d4	12.183	152	63267	5.243	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	12653	1.083	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	5794	0.944	ug/L #	85
39) cis-1,3-Dichloropropene	7.557	75	1541	0.133	ug/L	85
48) 2-Hexanone	8.631	43	9216	4.488	ug/L #	76
61) 1,2,3-Trichloropropane	11.807	75	7957	1.467	ug/L #	61

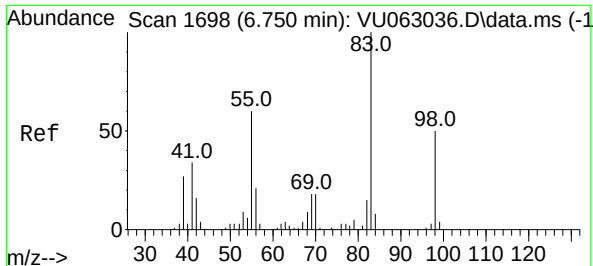
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#35

Methylcyclohexane

Concen: 1.083 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.071 min

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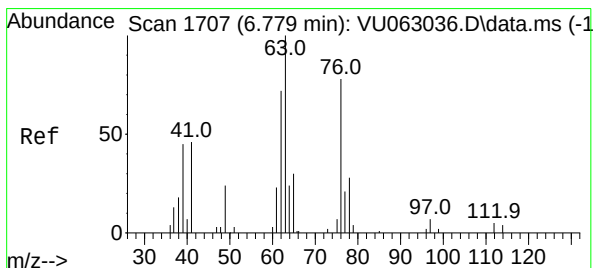
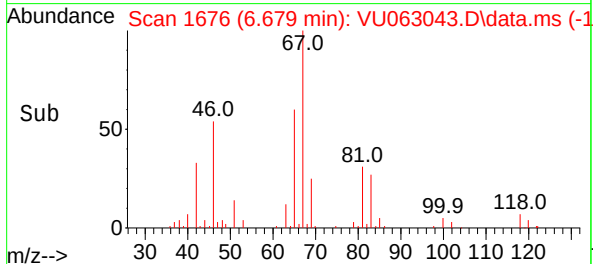
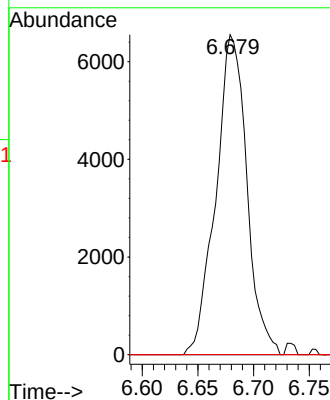
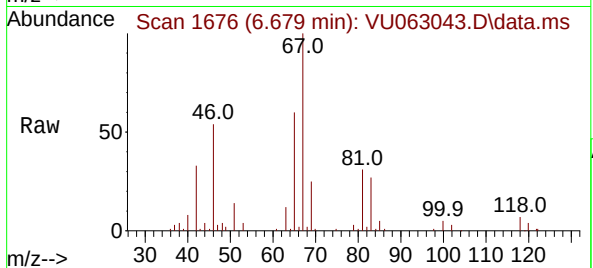
Tgt Ion: 83 Resp: 12653

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: 0.944 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.097 min

Lab File: VU063043.D

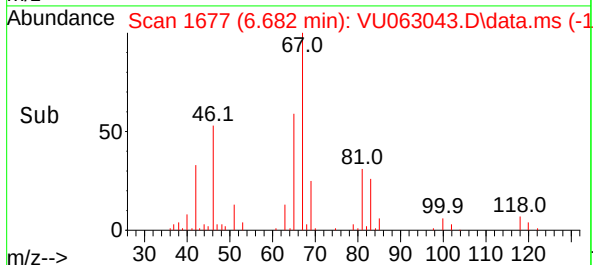
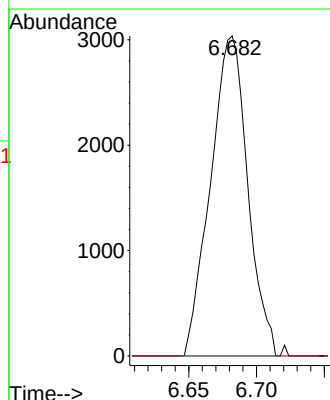
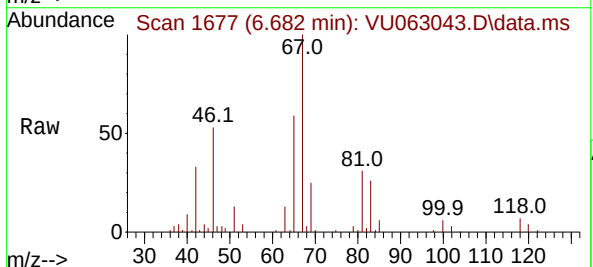
Acq: 28 Jan 2025 03:14

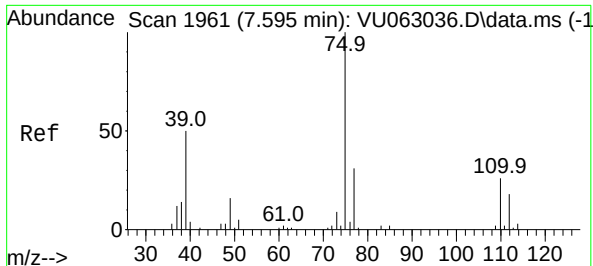
Tgt Ion: 63 Resp: 5794

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#

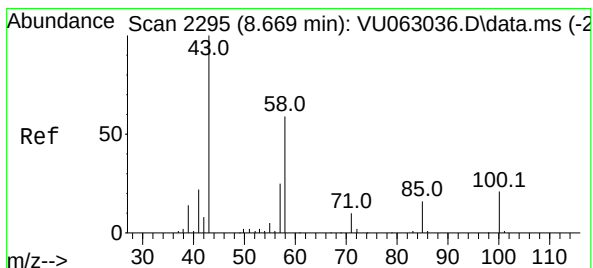
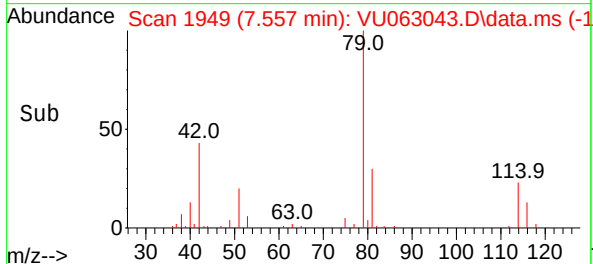
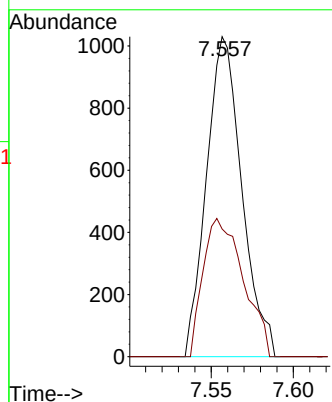
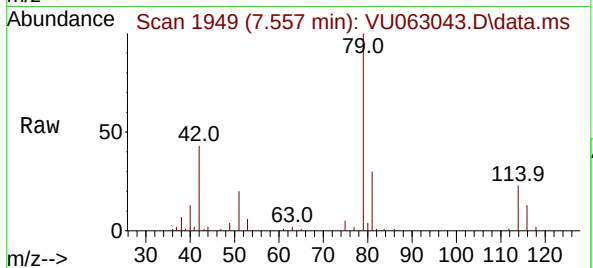




#39
 cis-1,3-Dichloropropene
 Concen: 0.133 ug/L
 RT: 7.557 min Scan# 1949
 Delta R.T. -0.039 min
 Lab File: VU063043.D
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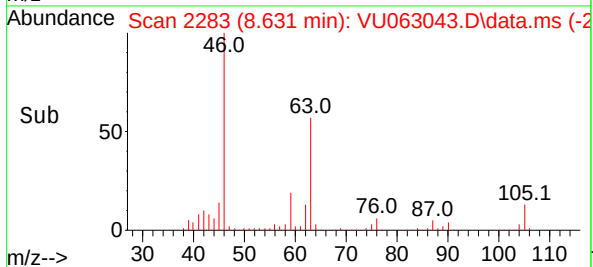
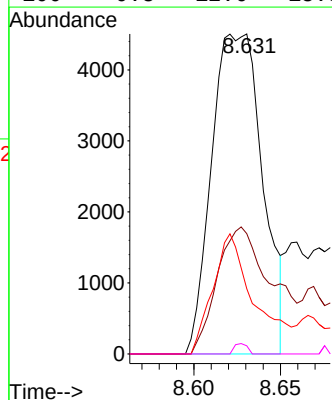
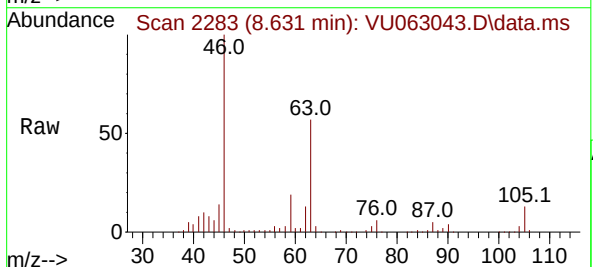
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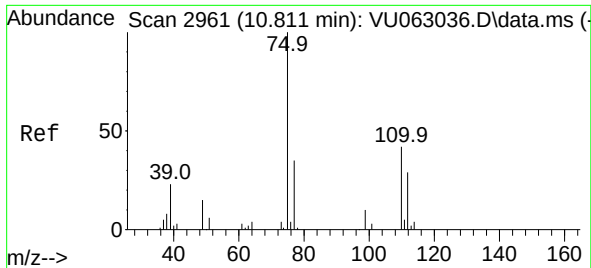
Tgt Ion: 75 Resp: 1541
 Ion Ratio Lower Upper
 75 100
 77 39.9 22.3 41.3



#48
 2-Hexanone
 Concen: 4.488 ug/L
 RT: 8.631 min Scan# 2283
 Delta R.T. -0.039 min
 Lab File: VU063043.D
 Acq: 28 Jan 2025 03:14

Tgt Ion: 43 Resp: 9216
 Ion Ratio Lower Upper
 43 100
 58 43.2 50.2 75.4#
 57 30.7 19.9 29.9#
 100 0.8 12.6 18.8#





#61

1,2,3-Trichloropropane

Concen: 1.467 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.997 min

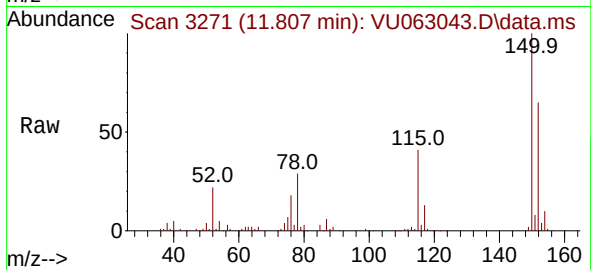
Lab File: VU063043.D

Acq: 28 Jan 2025 03:14

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	75	Resp:	7957
Ion	Ratio	Lower	Upper
75	100		
110	1.8	33.2	49.8#
77	36.8	25.9	38.9

