

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012925\
 Data File : VU063092.D
 Acq On : 29 Jan 2025 16:25
 Operator : MD/SY
 Sample : Q1195-19
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 30 07:36:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 30 07:33:13 2025
 Response via : Initial Calibration

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

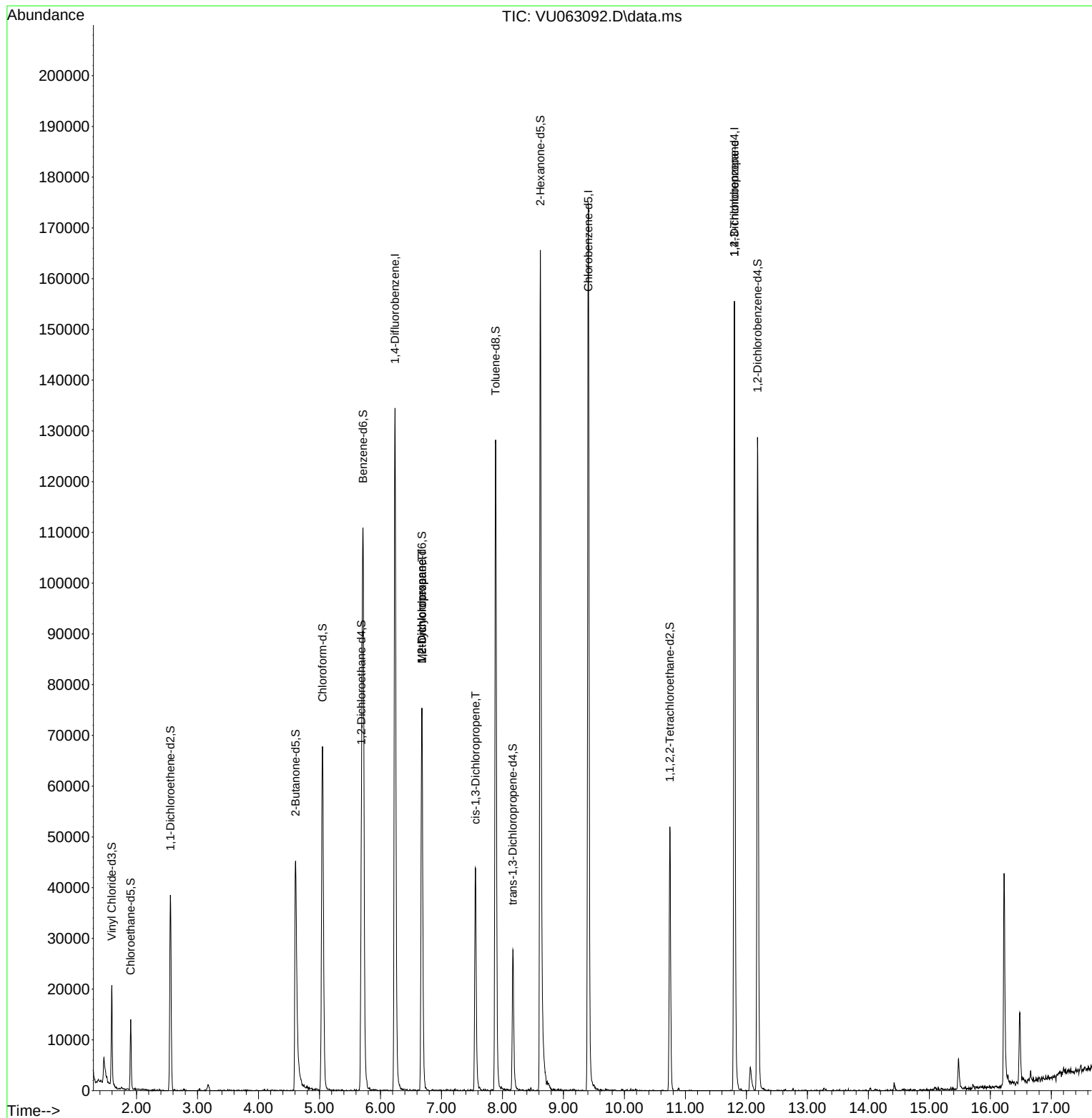
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	111838	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	101765	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	47857	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	12448	3.096	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.000%
7) Chloroethane-d5	1.904	69	9245	3.029	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	60.600%#
11) 1,1-Dichloroethene-d2	2.557	65	7032	2.925	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.400%#
20) 2-Butanone-d5	4.608	46	64392	55.185	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.360%
24) Chloroform-d	5.049	84	66198	4.145	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
26) 1,2-Dichloroethane-d4	5.688	65	42609	4.674	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.714	84	102423	4.404	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.679	67	31743	5.361	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.200%
41) Toluene-d8	7.888	98	90601	3.940	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	8.171	79	17374	4.739	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.800%
46) 2-Hexanone-d5	8.621	63	59781	65.361	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	130.720%#
56) 1,1,2,2-Tetrachloroeth...	10.746	84	21111	3.755	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.000%
66) 1,2-Dichlorobenzene-d4	12.183	152	38681	4.515	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	9715	0.920	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	4691	0.846	ug/L #	85
39) cis-1,3-Dichloropropene	7.560	75	1450	0.139	ug/L #	70
61) 1,2,3-Trichloropropane	11.804	75	3229	0.838	ug/L #	57

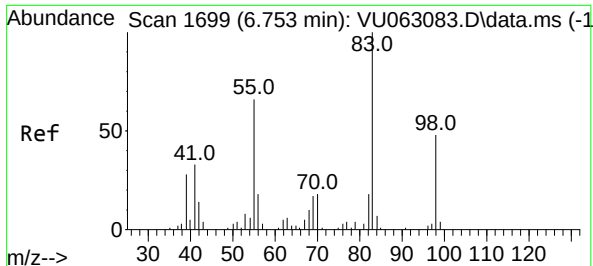
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 30 07:33:13 2025
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.920 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

Lab File: VU063092.D

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Instrument :

MSVOA_U

ClientSampleId :

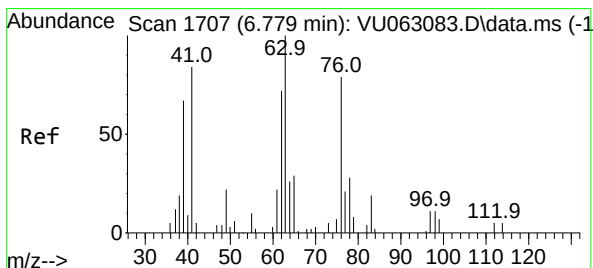
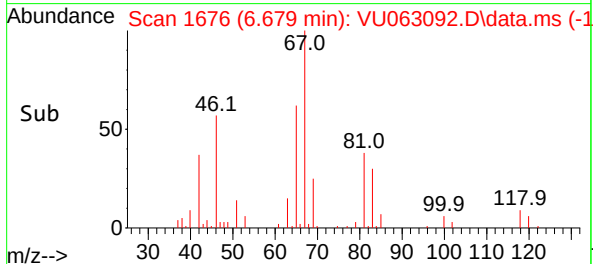
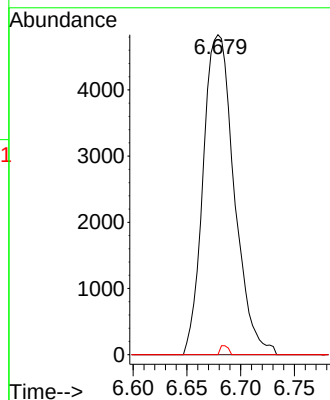
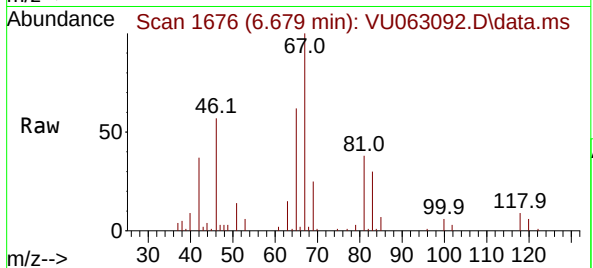
Tgt Ion: 83 Resp: 9715

Ion Ratio Lower Upper

83 100

55 0.0 57.2 85.8#

98 0.7 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.846 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.100 min

Lab File: VU063092.D

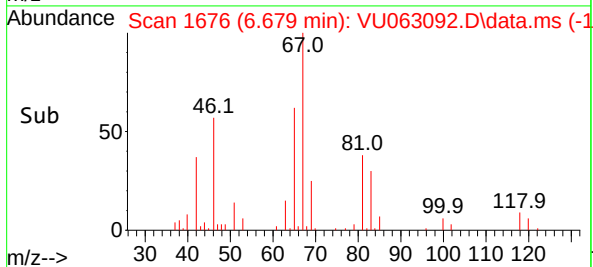
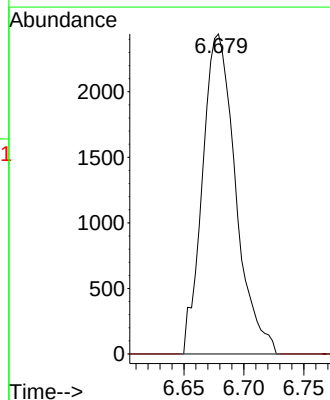
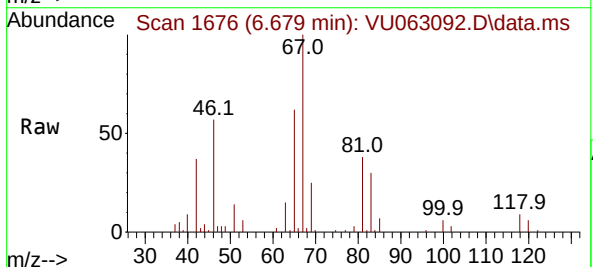
Acq: 29 Jan 2025 16:25

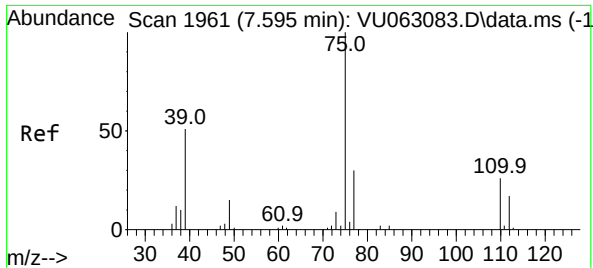
Tgt Ion: 63 Resp: 4691

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.139 ug/L

RT: 7.560 min Scan# 1961

Delta R.T. -0.036 min

Lab File: VU063092.D

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Instrument :

MSVOA_U

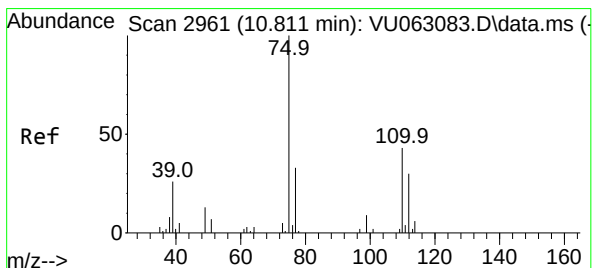
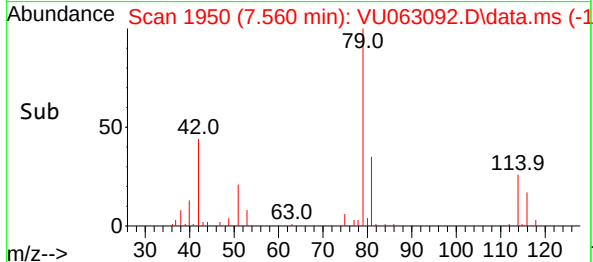
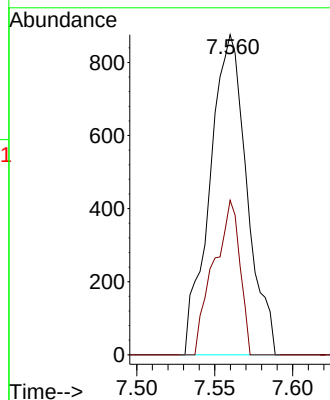
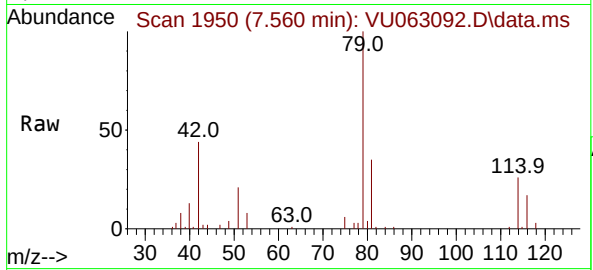
ClientSampleId :

Tgt Ion: 75 Resp: 1450

Ion Ratio Lower Upper

75 100

77 48.3 22.3 41.3#



#61

1,2,3-Trichloropropane

Concen: 0.838 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.993 min

Lab File: VU063092.D

Acq: 29 Jan 2025 16:25

Tgt Ion: 75 Resp: 3229

Ion Ratio Lower Upper

75 100

110 2.0 33.2 49.8#

77 42.4 25.9 38.9#

