

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
 Data File : VU063022.D
 Acq On : 27 Jan 2025 17:45
 Operator : MD/SY
 Sample : Q1192-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 07:29:34 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

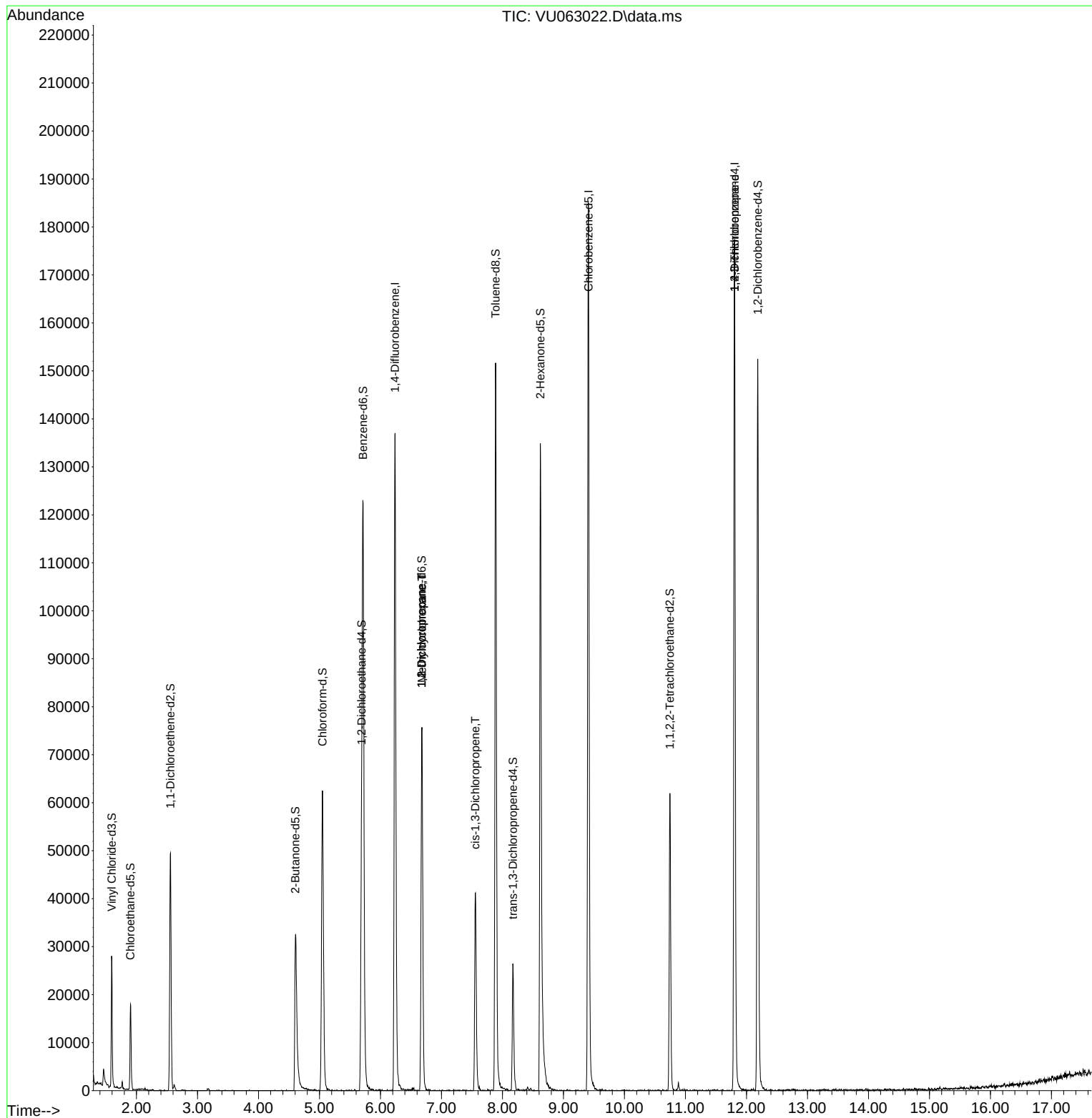
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.235	114	111272	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	105598	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	51505	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17325	4.331	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.600%
7) Chloroethane-d5	1.901	69	12795	4.213	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.557	65	9319	3.896	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.000%
20) 2-Butanone-d5	4.605	46	44139	38.020	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.040%
24) Chloroform-d	5.049	84	61129	3.847	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.000%
26) 1,2-Dichloroethane-d4	5.689	65	41751	4.603	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	5.714	84	109741	4.548	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.676	67	30510	4.966	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.888	98	102798	4.309	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	8.171	79	15792	4.152	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.621	63	45103	47.523	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.040%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	27792	4.764	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	12.184	152	43541	4.723	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
35) Methylcyclohexane	6.679	83	9061	0.827	ug/L #	21
37) 1,2-Dichloropropane	6.676	63	4236	0.736	ug/L #	85
39) cis-1,3-Dichloropropene	7.554	75	1519	0.140	ug/L #	59
61) 1,2,3-Trichloropropane	11.804	75	4726	1.140	ug/L #	57

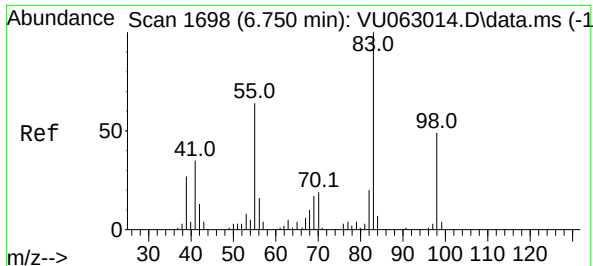
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.827 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.071 min

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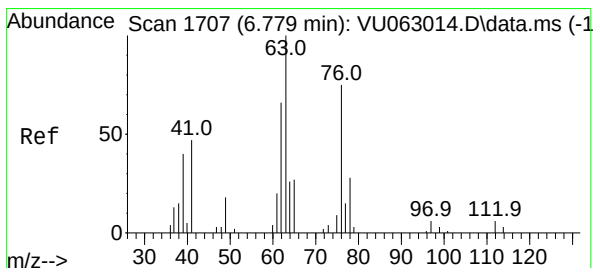
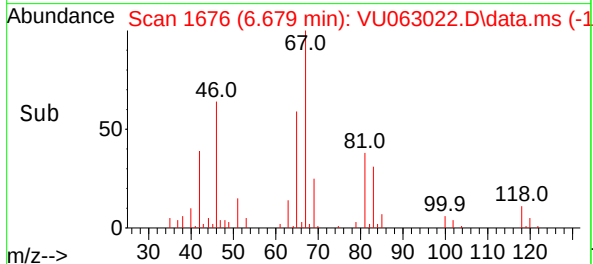
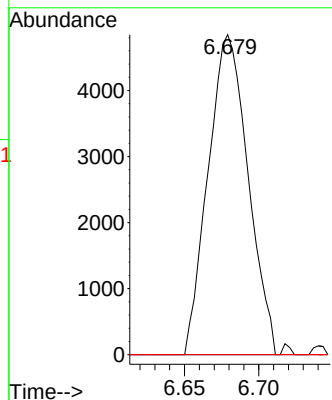
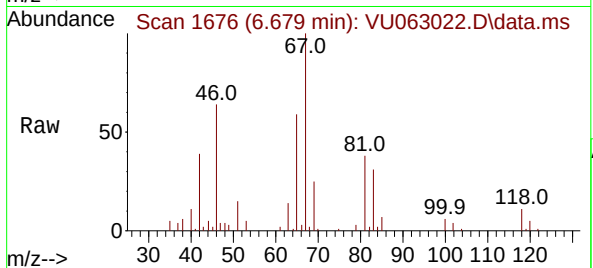
Acq: 27 Jan 2025 17:45

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	9061
Ion Ratio	Lower	Upper
83	100	
55	0.0	57.2 85.8#
98	0.5	36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.736 ug/L

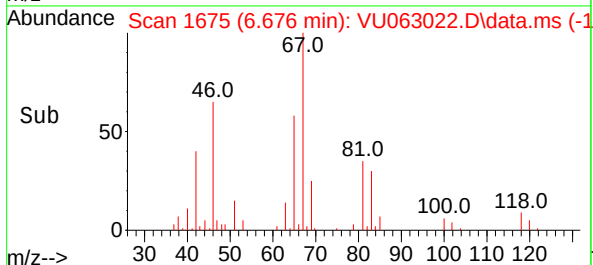
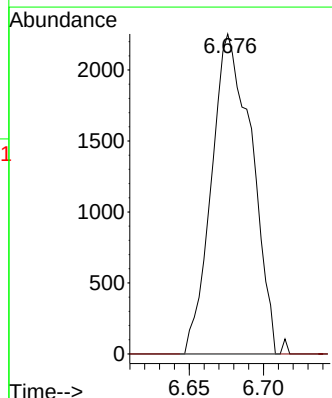
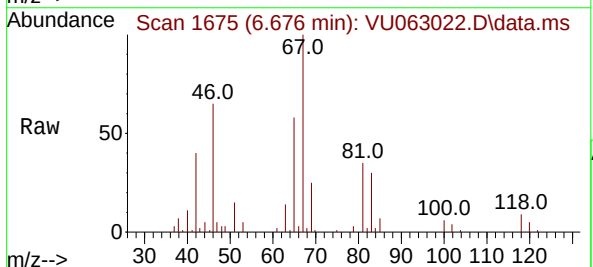
RT: 6.676 min Scan# 1675

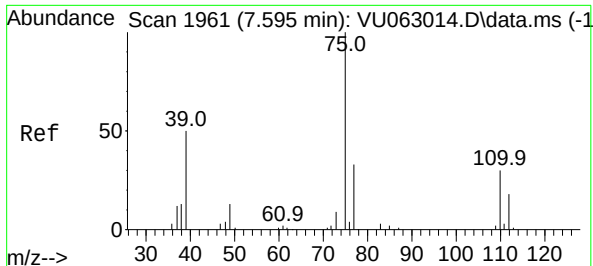
Delta R.T. -0.103 min

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Tgt Ion: 63	Resp:	4236
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.8 5.8#

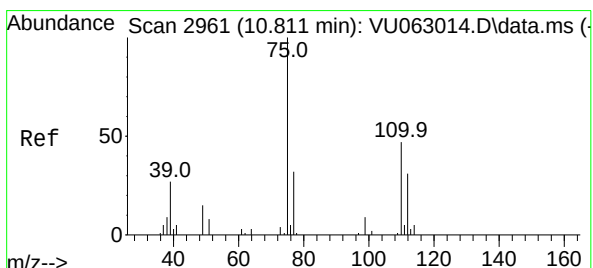
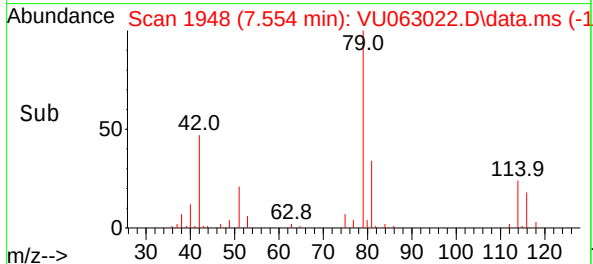
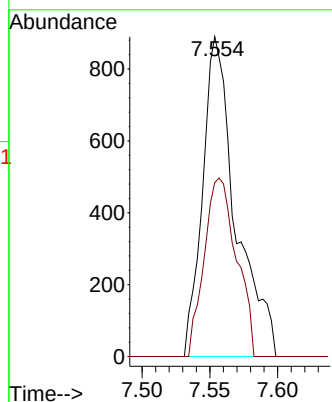
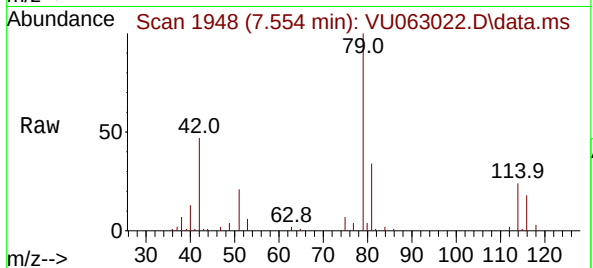




#39
cis-1,3-Dichloropropene
Concen: 0.140 ug/L
RT: 7.554 min Scan# 11
Delta R.T. -0.042 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1519
Ion Ratio Lower Upper
75 100
77 54.4 22.3 41.3#



#61
1,2,3-Trichloropropane
Concen: 1.140 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.994 min
Lab File: VU063022.D
Acq: 27 Jan 2025 17:45

Tgt Ion: 75 Resp: 4726
Ion Ratio Lower Upper
75 100
110 1.4 33.2 49.8#
77 42.0 25.9 38.9#

