

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020525\
 Data File : VU063159.D
 Acq On : 05 Feb 2025 15:01
 Operator : MD/SY
 Sample : Q1226-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 06 07:29:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 06 07:25:52 2025
 Response via : Initial Calibration

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

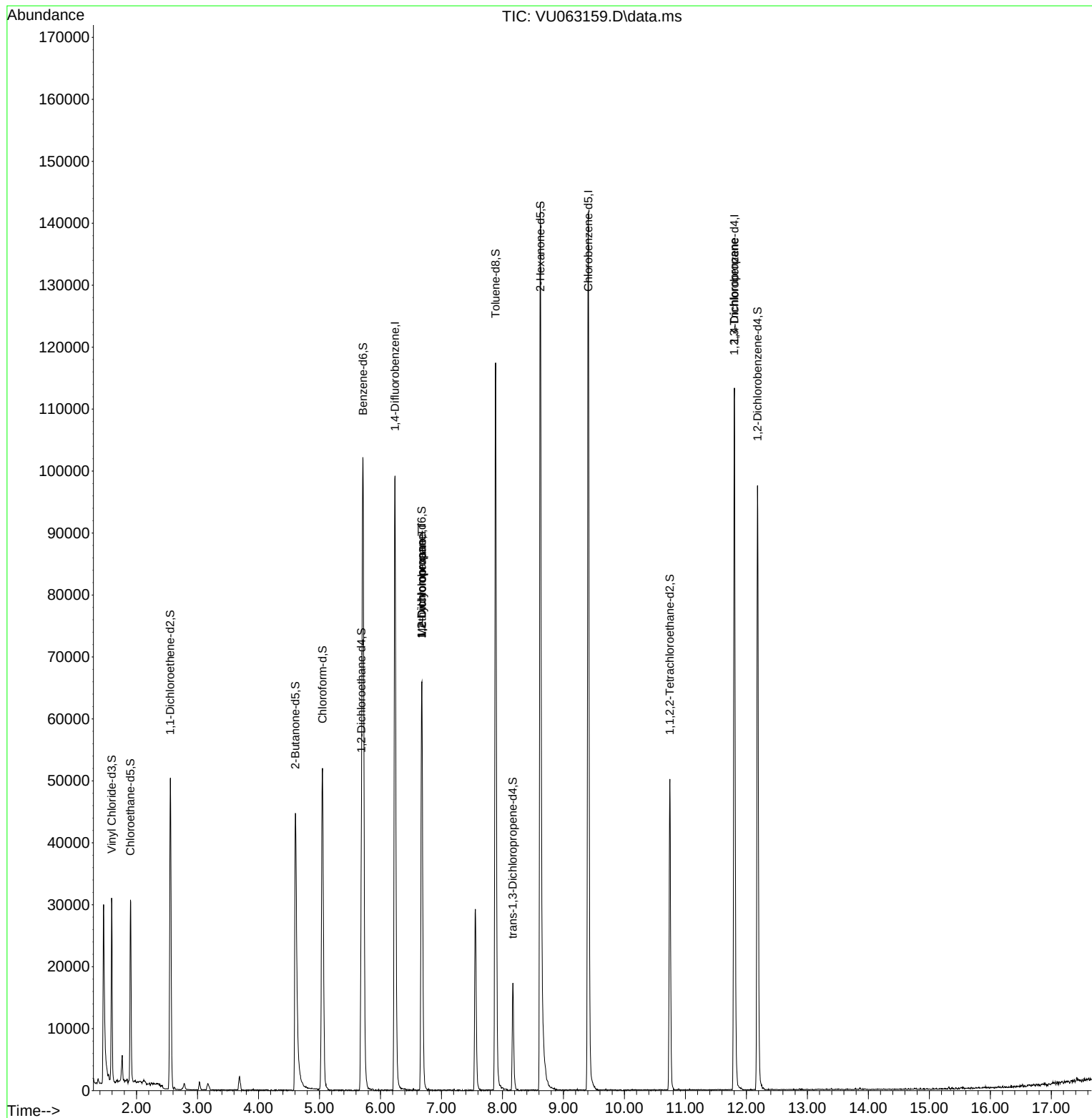
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	82396	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	81057	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	32427	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20688	4.390	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.800%
7) Chloroethane-d5	1.901	69	21383	4.888	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.800%
11) 1,1-Dichloroethene-d2	2.554	65	9884	4.698	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.000%
20) 2-Butanone-d5	4.605	46	69797	44.985	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.980%
24) Chloroform-d	5.049	84	50932	4.888	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.689	65	26405	4.927	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.714	84	99394	4.701	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.676	67	33328	4.781	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.888	98	81216	4.348	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	8.171	79	11277	4.318	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.621	63	51585	39.242	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.480%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26331	4.280	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	27337	5.049	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	7427	0.732	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	3539	0.497	ug/L #	90
61) 1,2,3-Trichloropropane	11.801	75	3943	1.008	ug/L #	69

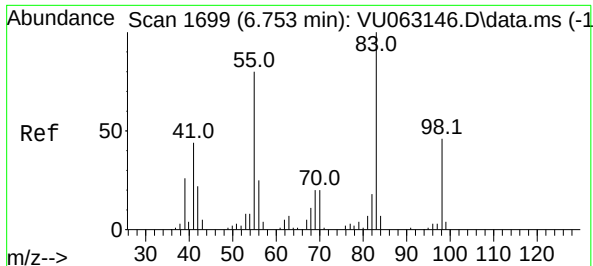
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.732 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

Lab File: VU063159.D

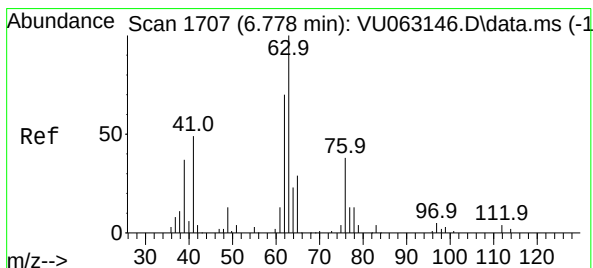
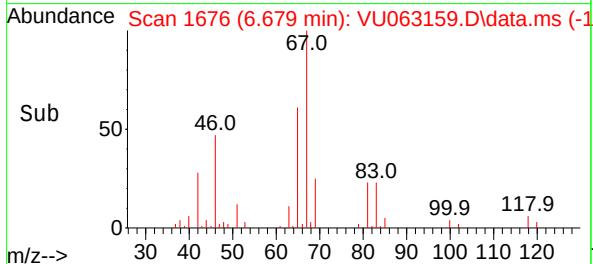
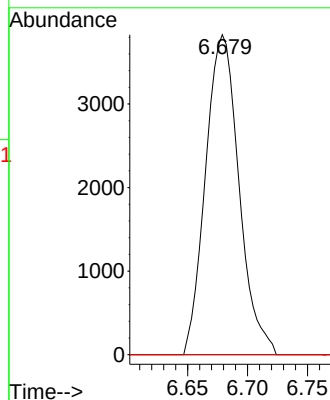
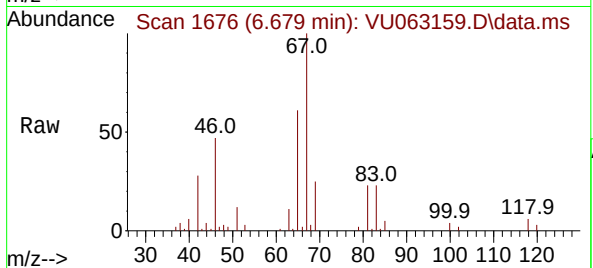
Acq: 05 Feb 2025 15:01

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	7427
Ion Ratio	Lower	Upper	
83	100		
55	0.0	62.8	94.2#
98	0.0	36.0	54.0#



#37

1,2-Dichloropropane

Concen: 0.497 ug/L

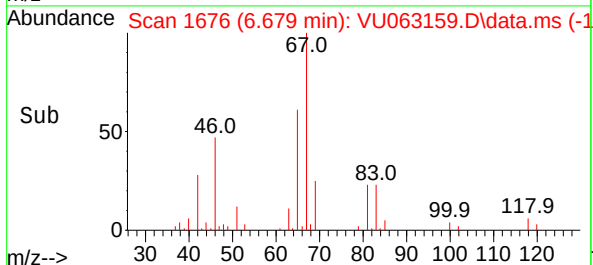
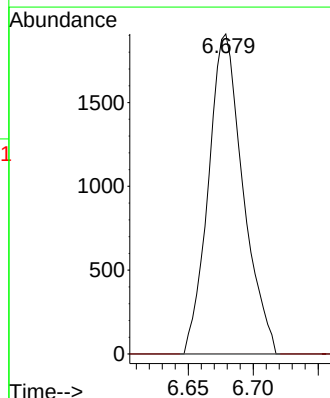
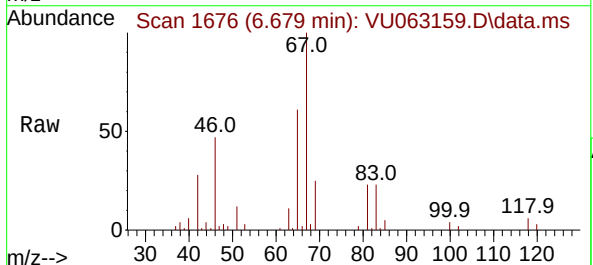
RT: 6.679 min Scan# 1676

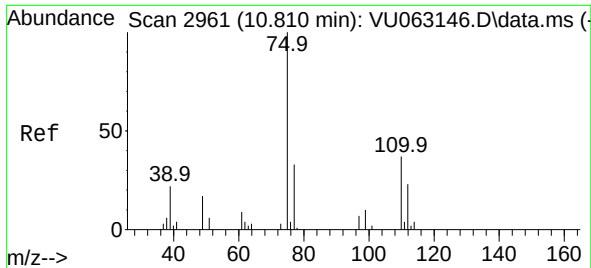
Delta R.T. -0.100 min

Lab File: VU063159.D

Acq: 05 Feb 2025 15:01

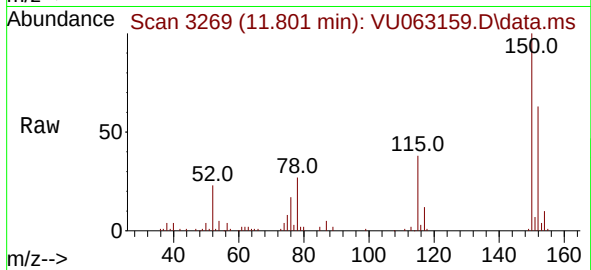
Tgt Ion:	63	Resp:	3539
Ion Ratio	Lower	Upper	
63	100		
112	0.0	2.6	4.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.008 ug/L
 RT: 11.801 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU063159.D
 Acq: 05 Feb 2025 15:01

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 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3943
 Ion Ratio Lower Upper
 75 100
 110 0.0 27.4 41.0#
 77 31.7 26.3 39.5

