

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020625\
 Data File : VU063189.D
 Acq On : 06 Feb 2025 12:25
 Operator : MD/SY
 Sample : Q1228-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 07 07:29:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 07 07:28:28 2025
 Response via : Initial Calibration

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

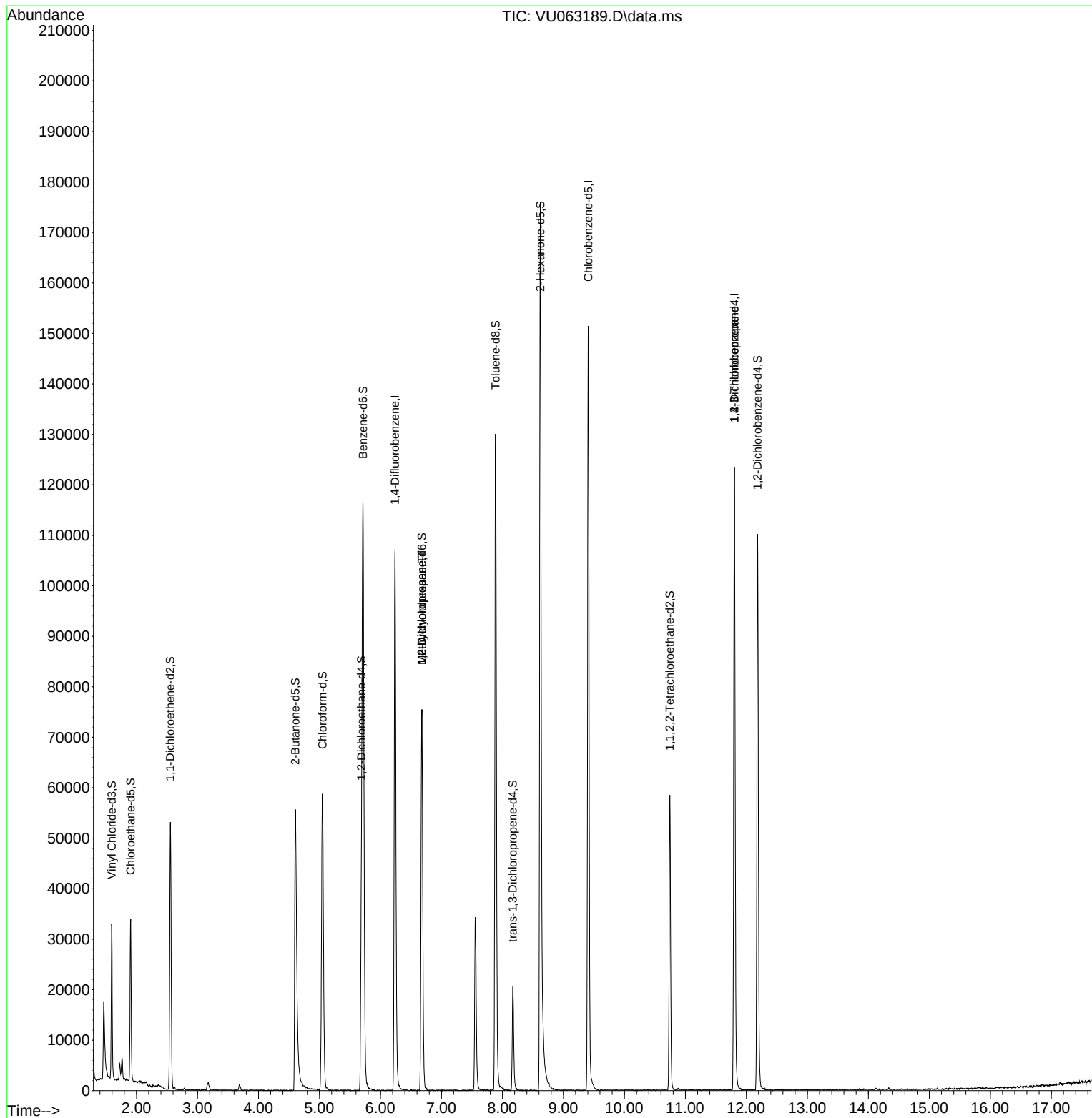
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	89818	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	86335	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	35383	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21567	4.198	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.000%
7) Chloroethane-d5	1.904	69	23467	4.921	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.400%
11) 1,1-Dichloroethene-d2	2.554	65	10083	4.396	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.000%
20) 2-Butanone-d5	4.605	46	85781	50.719	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.440%
24) Chloroform-d	5.049	84	56778	4.999	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.689	65	30374	5.199	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.714	84	110663	4.914	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	6.679	67	37955	5.112	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.888	98	90829	4.566	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
43) trans-1,3-Dichloroprop...	8.171	79	12718	4.572	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.621	63	61725	44.086	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.180%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	31994	4.882	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	31129	5.269	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	8326	0.770	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	3813	0.503	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4367	1.023	ug/L #	69

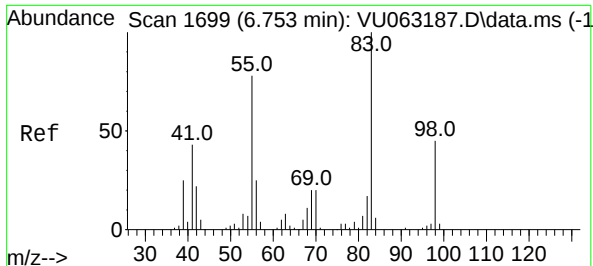
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.770 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

Lab File: VU063189.D

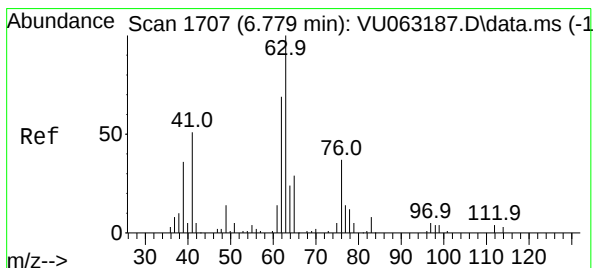
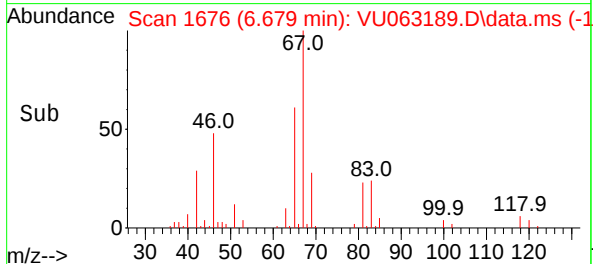
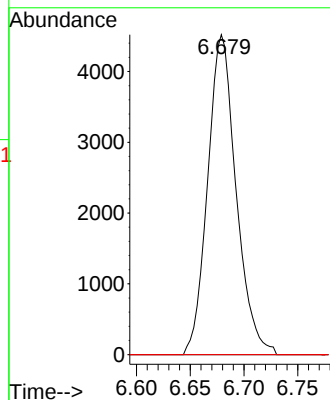
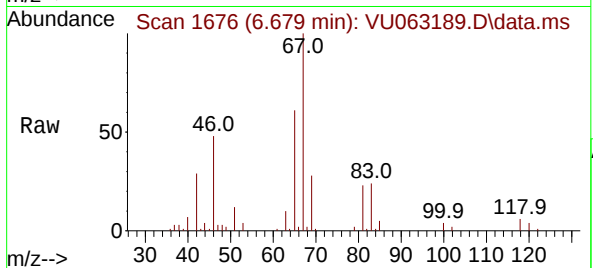
Acq: 06 Feb 2025 12:25

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 8326
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: 0.503 ug/L

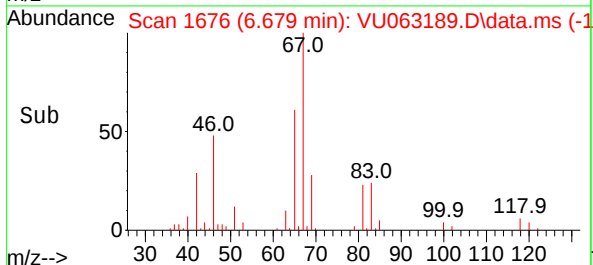
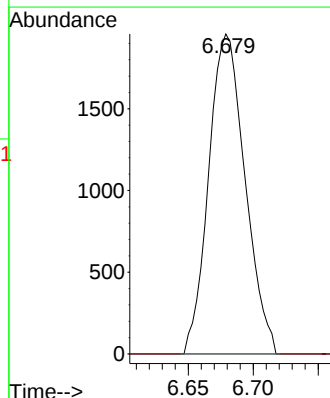
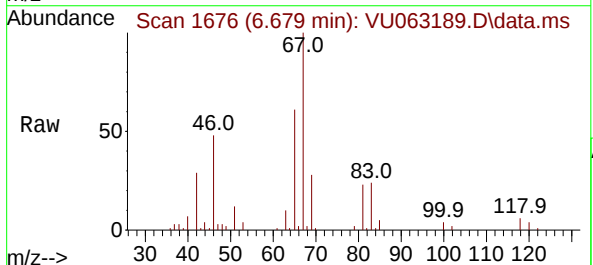
RT: 6.679 min Scan# 1676

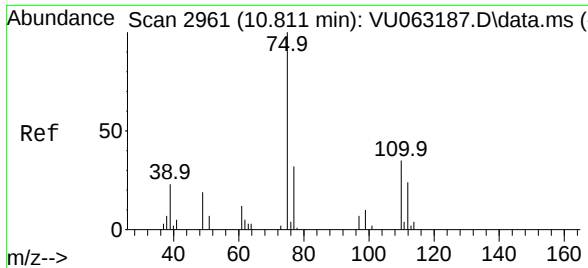
Delta R.T. -0.100 min

Lab File: VU063189.D

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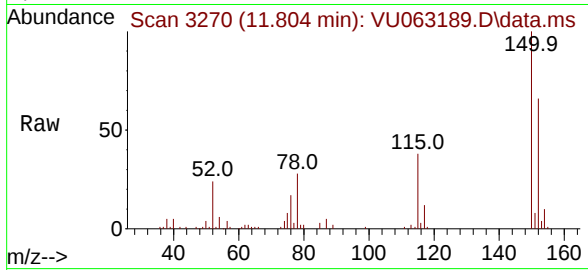
Tgt Ion: 63	Resp: 3813
Ion Ratio	Lower Upper
63	100
112	0.0 2.6 4.0#





#61
1,2,3-Trichloropropane
Concen: 1.023 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU063189.D
Acq: 06 Feb 2025 12:25

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Tgt Ion: 75 Resp: 4367
Ion Ratio Lower Upper
75 100
110 0.0 27.4 41.0#
77 32.5 26.3 39.5

