

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020525\
 Data File : VU063154.D
 Acq On : 05 Feb 2025 12:58
 Operator : MD/SY
 Sample : Q1228-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 06 07:28:15 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)

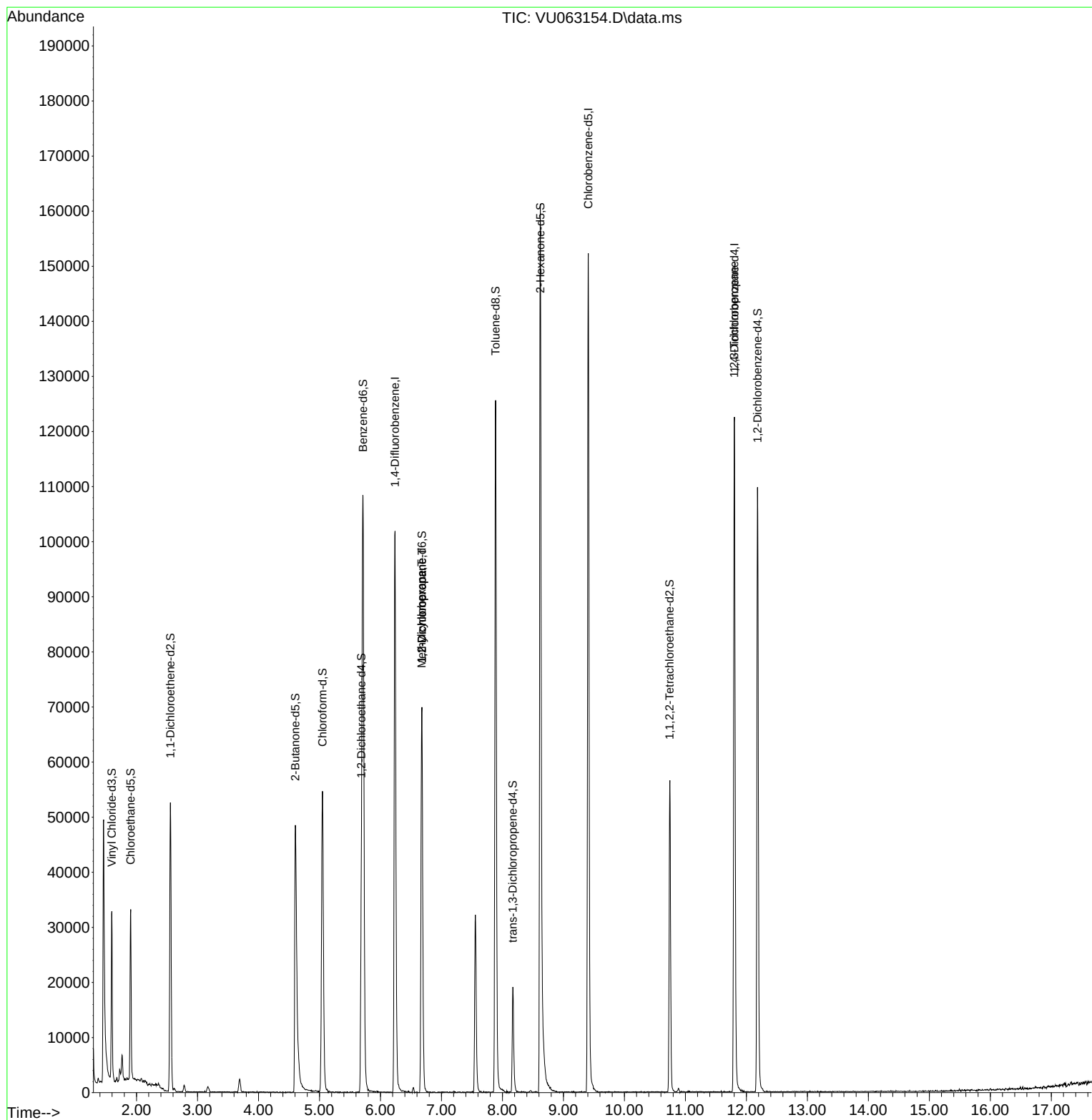
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	85474	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	86207	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	35357	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	21906	4.481	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.600%
7) Chloroethane-d5	1.904	69	22085	4.867	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.557	65	9984	4.574	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.400%
20) 2-Butanone-d5	4.605	46	76678	47.641	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.280%
24) Chloroform-d	5.049	84	53048	4.907	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.688	65	28096	5.054	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.714	84	104092	4.629	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.679	67	35977	4.853	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.888	98	87294	4.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	8.171	79	12173	4.382	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.621	63	55909	39.991	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.980%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	30722	4.695	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.183	152	30935	5.240	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.676	83	7743	0.717	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	3649	0.482	ug/L #	90
61) 1,2,3-Trichloropropane	11.801	75	4408	1.033	ug/L #	68

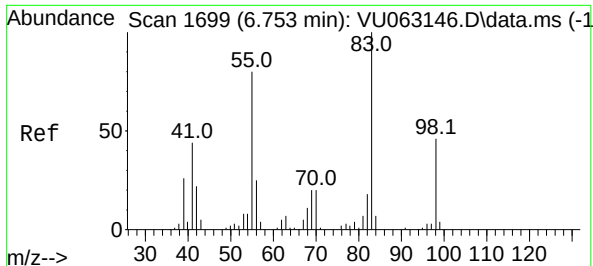
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.717 ug/L

RT: 6.676 min Scan# 1

Delta R.T. -0.077 min

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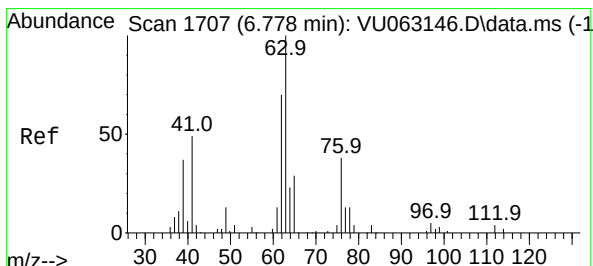
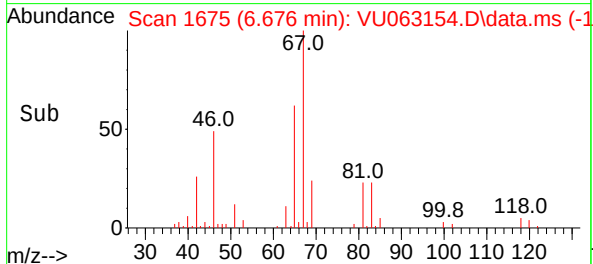
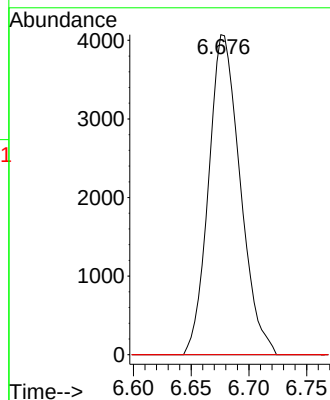
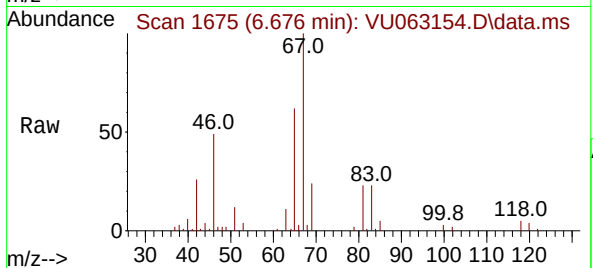
Acq: 05 Feb 2025 12:58

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 7743
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: 0.482 ug/L

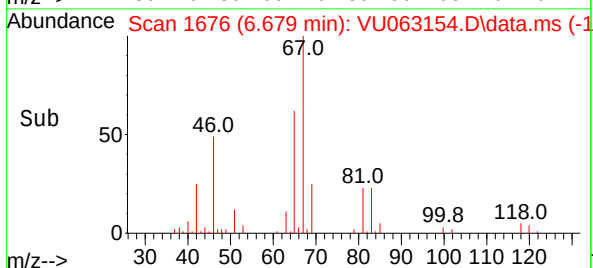
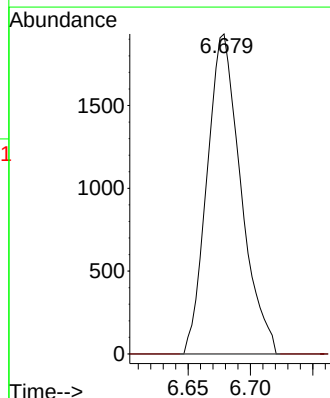
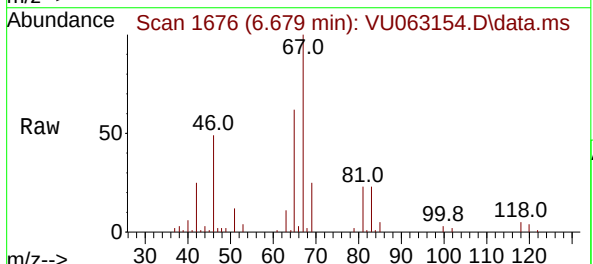
RT: 6.679 min Scan# 1676

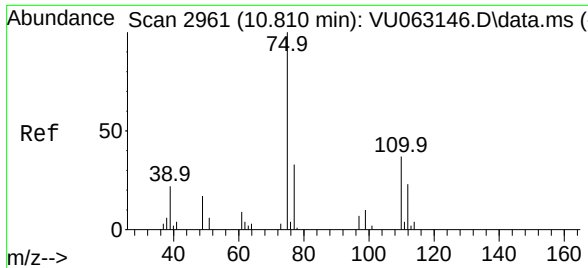
Delta R.T. -0.100 min

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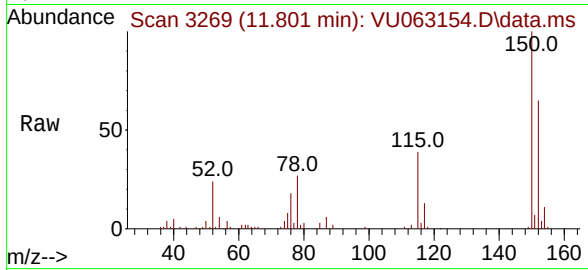
Tgt Ion: 63	Resp: 3649
Ion Ratio	Lower Upper
63	100
112	0.0 2.6 4.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.033 ug/L
 RT: 11.801 min Scan# 31
 Delta R.T. 0.990 min
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Tgt Ion: 75 Resp: 4408
 Ion Ratio Lower Upper
 75 100
 110 0.0 27.4 41.0#
 77 30.6 26.3 39.5

