

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020525\
 Data File : VU063162.D
 Acq On : 05 Feb 2025 16:16
 Operator : MD/SY
 Sample : Q1226-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 06 07:30:20 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)

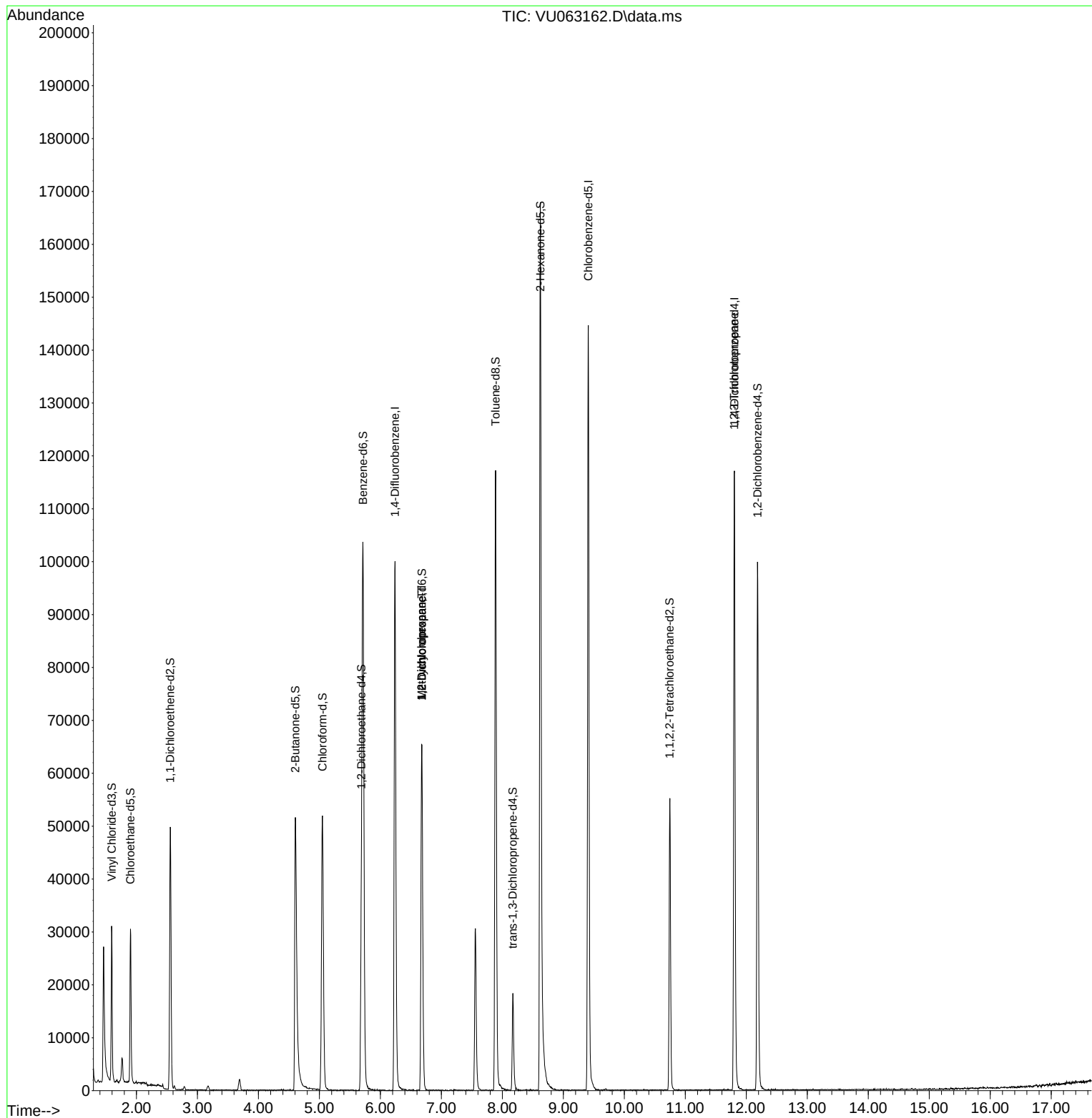
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	83138	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	79075	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	32716	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20506	4.312	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.200%
7) Chloroethane-d5	1.901	69	21000	4.758	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.554	65	9585	4.515	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.200%
20) 2-Butanone-d5	4.605	46	79925	51.053	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.100%
24) Chloroform-d	5.049	84	50180	4.773	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.689	65	27654	5.114	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.714	84	97546	4.729	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.679	67	33361	4.906	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.888	98	81145	4.453	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	8.171	79	11539	4.529	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.621	63	59491	46.391	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.780%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	28946	4.823	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	28114	5.146	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.676	83	7356	0.743	ug/L #	18
37) 1,2-Dichloropropane	6.676	63	3460	0.499	ug/L #	90
61) 1,2,3-Trichloropropane	11.801	75	4312	1.092	ug/L #	67

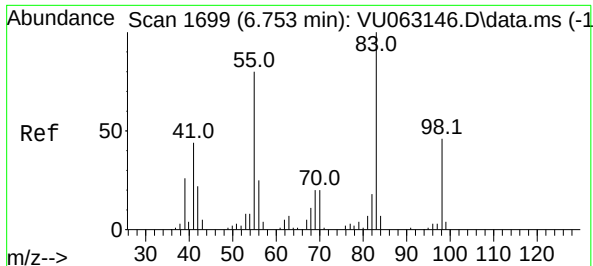
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.743 ug/L

RT: 6.676 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU063162.D

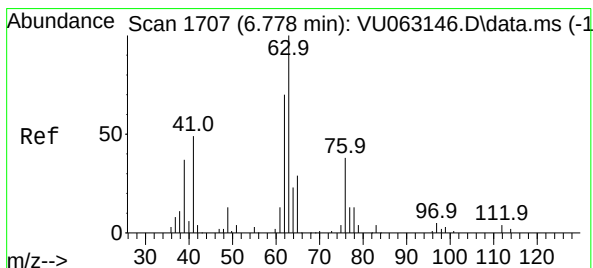
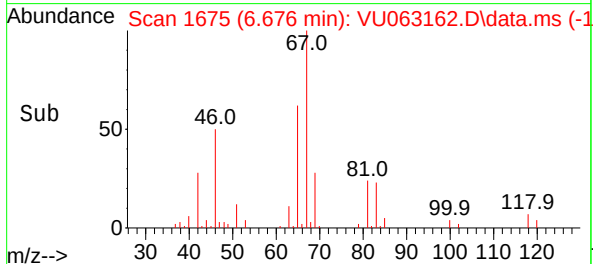
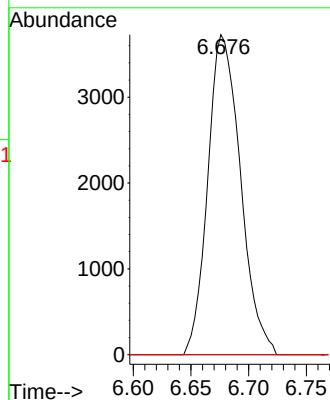
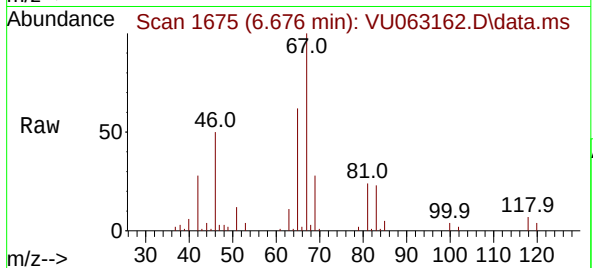
Acq: 05 Feb 2025 16:16

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	7356
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: 0.499 ug/L

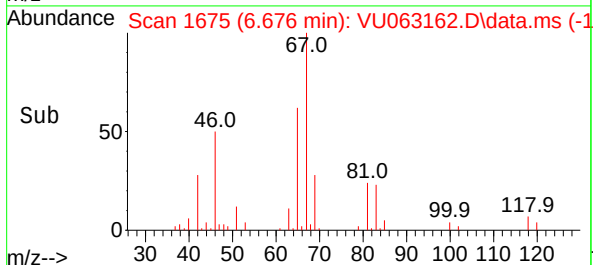
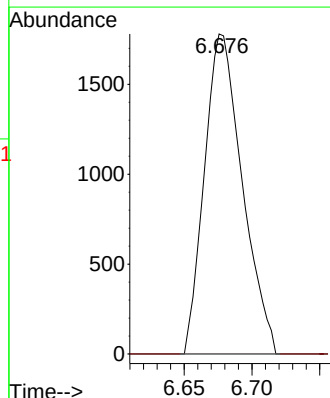
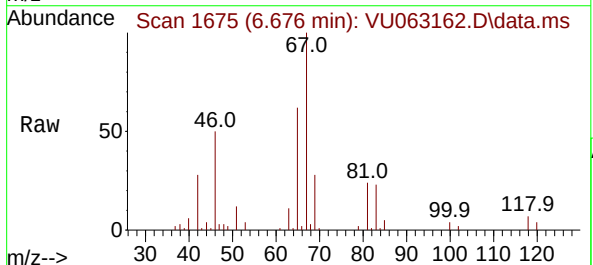
RT: 6.676 min Scan# 1675

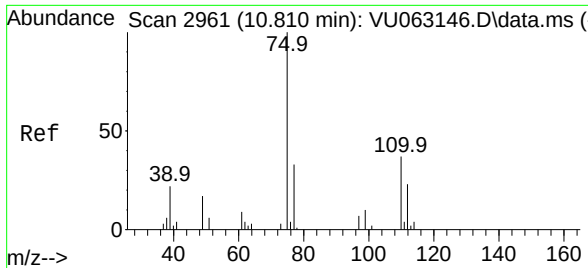
Delta R.T. -0.103 min

Lab File: VU063162.D

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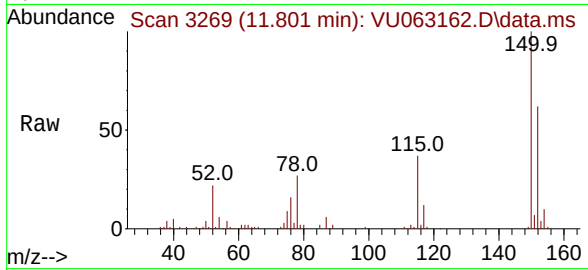
Tgt Ion: 63	Resp:	3460
Ion Ratio	Lower	Upper
63	100	
112	0.0	2.6 4.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.092 ug/L
 RT: 11.801 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU063162.D
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Tgt Ion:	75	Resp:	4312
Ion	Ratio	Lower	Upper
75	100		
110	0.0	27.4	41.0#
77	29.4	26.3	39.5

