

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091024\
 Data File : VU060663.D
 Acq On : 10 Sep 2024 13:51
 Operator : MD/SY
 Sample : P3918-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 11 02:47:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 11 02:46:13 2024
 Response via : Initial Calibration

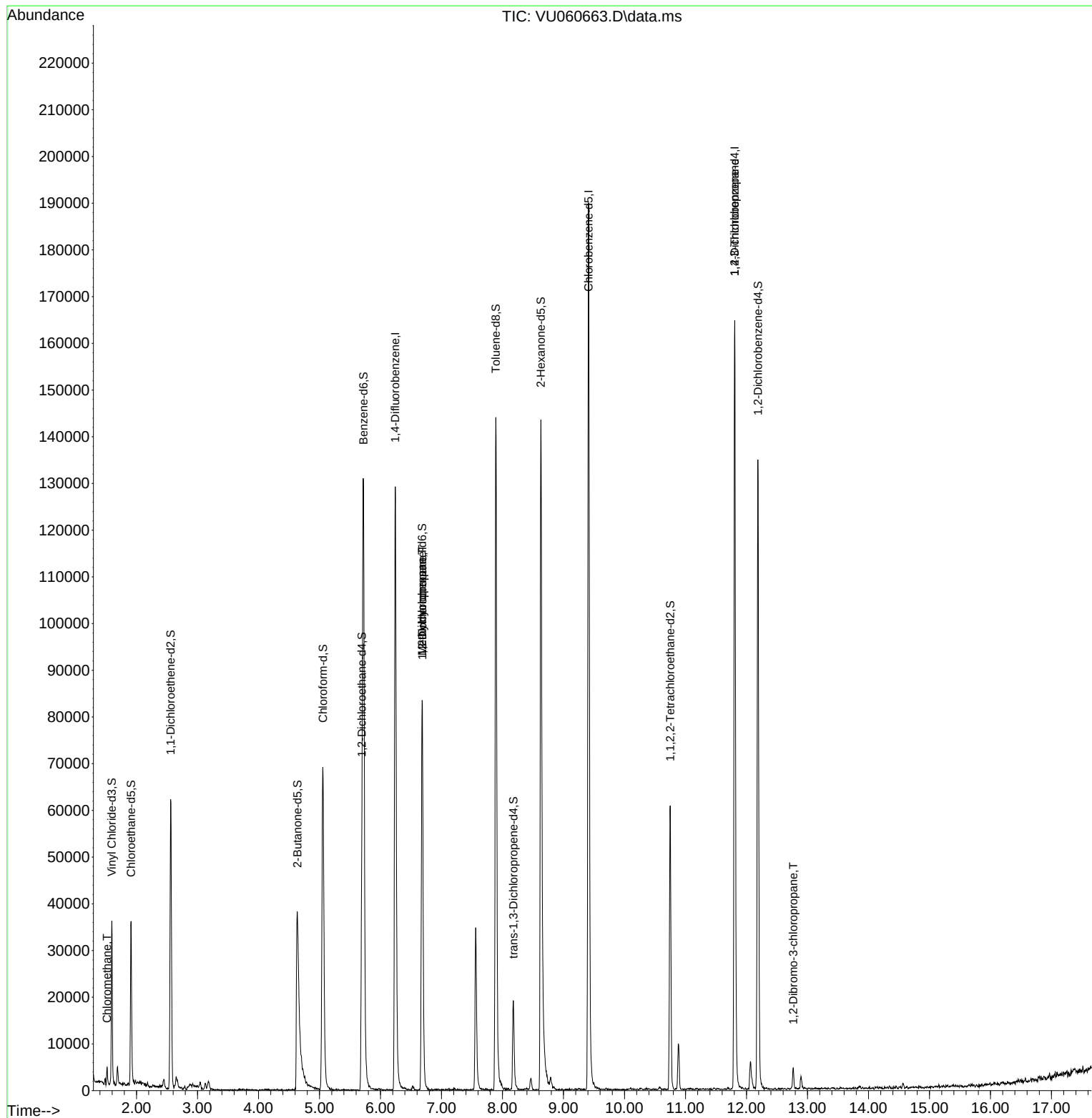
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	108823	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	115684	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	48390	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	24174	5.029	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.600%
7) Chloroethane-d5	1.911	69	26104	3.585	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.600%
11) 1,1-Dichloroethene-d2	2.560	65	13194	4.658	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.200%
20) 2-Butanone-d5	4.637	46	71771	43.423	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.840%
24) Chloroform-d	5.055	84	68106	4.970	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.695	65	36924	5.164	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	5.721	84	124377	4.917	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	6.682	67	41597	5.097	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.000%
41) Toluene-d8	7.891	98	102879	4.335	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	8.180	79	12736	4.361	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.627	63	50354	36.009	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.020%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	31643	4.357	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	38107	5.341	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						
3) Chloromethane	1.518	50	2037	0.190	ug/L	88
35) Methylcyclohexane	6.682	83	9847	0.722	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	4246	0.452	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	5150	1.103	ug/L #	61
68) 1,2-Dibromo-3-chloropr...	12.769	75	142	0.135	ug/L #	8

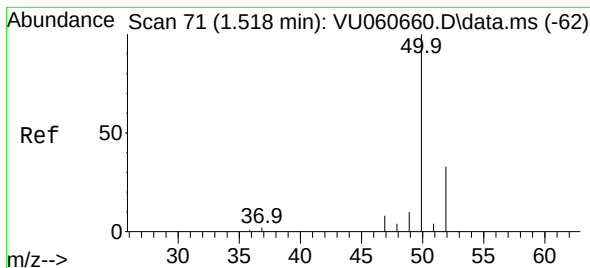
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.190 ug/L

RT: 1.518 min Scan# 71

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

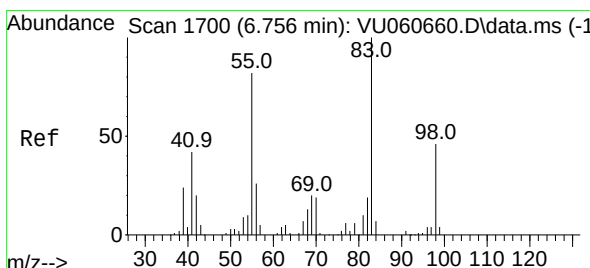
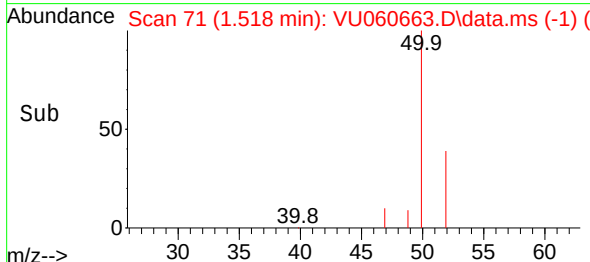
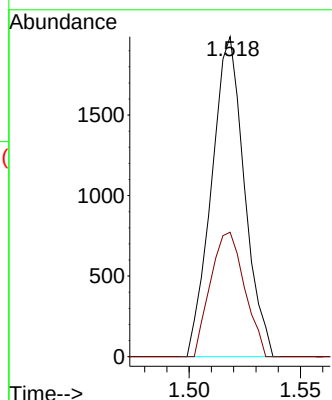
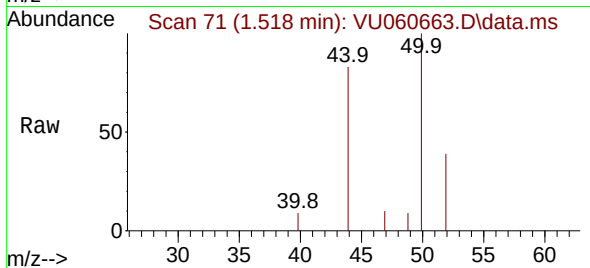
ClientSampleId :

Tgt Ion: 50 Resp: 2037

Ion Ratio Lower Upper

50 100

52 38.9 22.7 42.1



#35

Methylcyclohexane

Concen: 0.722 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU060663.D

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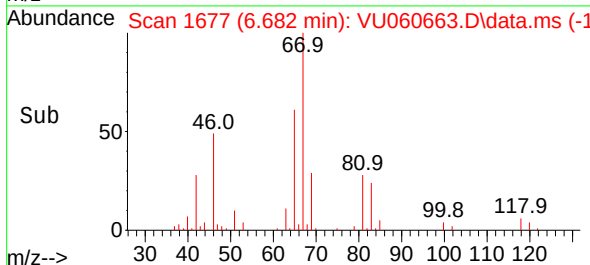
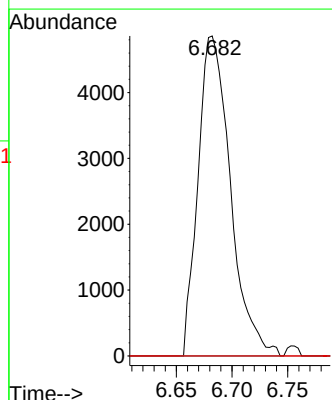
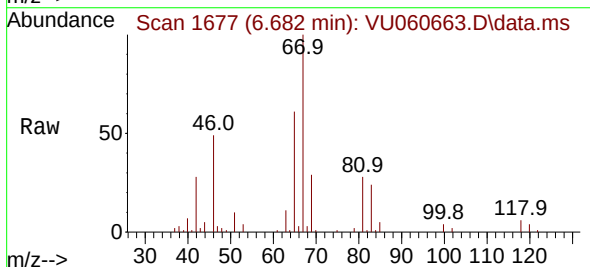
Tgt Ion: 83 Resp: 9847

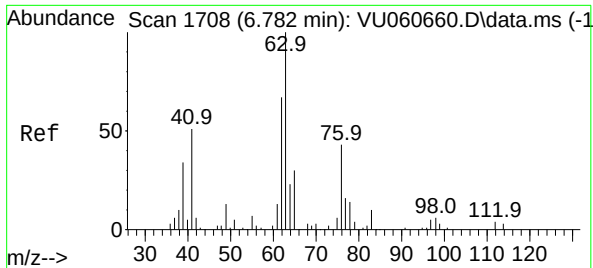
Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.8#

98 1.0 37.8 56.8#

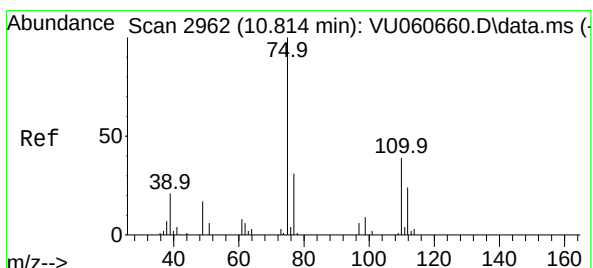
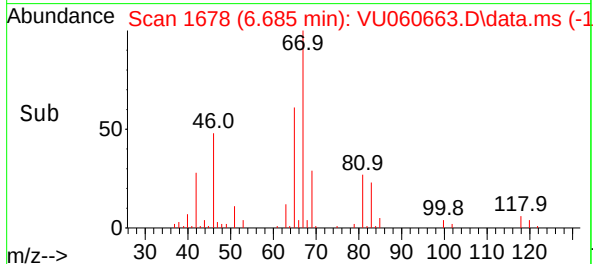
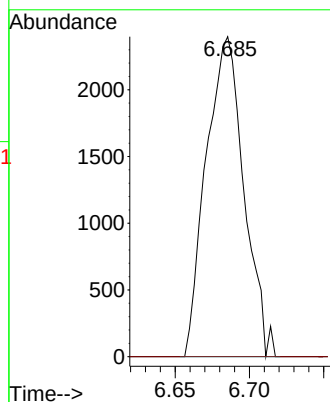
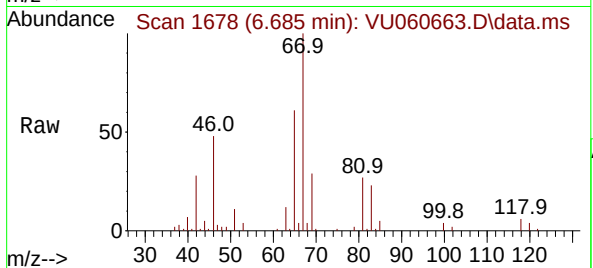




#37
1,2-Dichloropropane
Concen: 0.452 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU060663.D
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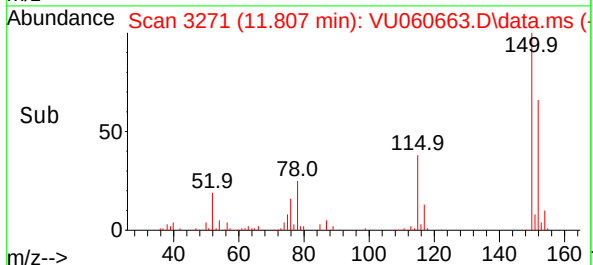
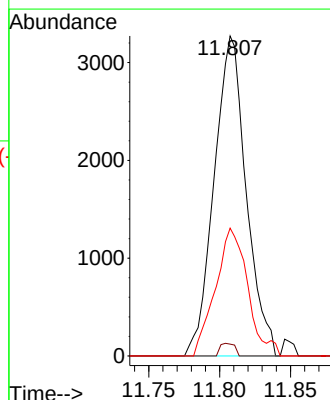
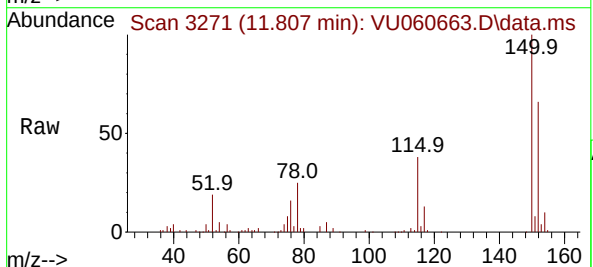
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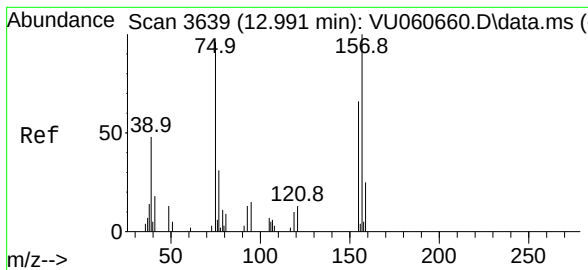
Tgt Ion: 63 Resp: 4246
Ion Ratio Lower Upper
63 100
112 0.0 2.3 3.5#



#61
1,2,3-Trichloropropane
Concen: 1.103 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU060663.D
Acq: 10 Sep 2024 13:51

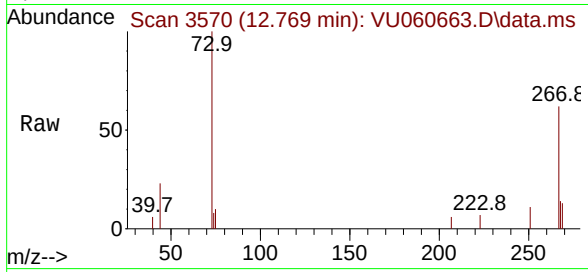
Tgt Ion: 75 Resp: 5150
Ion Ratio Lower Upper
75 100
110 1.8 30.2 45.4#
77 40.2 25.4 38.2#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.135 ug/L
 RT: 12.769 min Scan# 3570
 Delta R.T. -0.222 min
 Lab File: VU060663.D
 Acq: 10 Sep 2024 13:51

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	142
Ion	Ratio	Lower	Upper
75	100		
155	0.0	62.7	94.1#
157	0.0	70.4	105.6#

