

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090524\
 Data File : VU060635.D
 Acq On : 05 Sep 2024 19:10
 Operator : MD/SY
 Sample : P3809-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 06 02:09:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 06 02:03:06 2024
 Response via : Initial Calibration

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

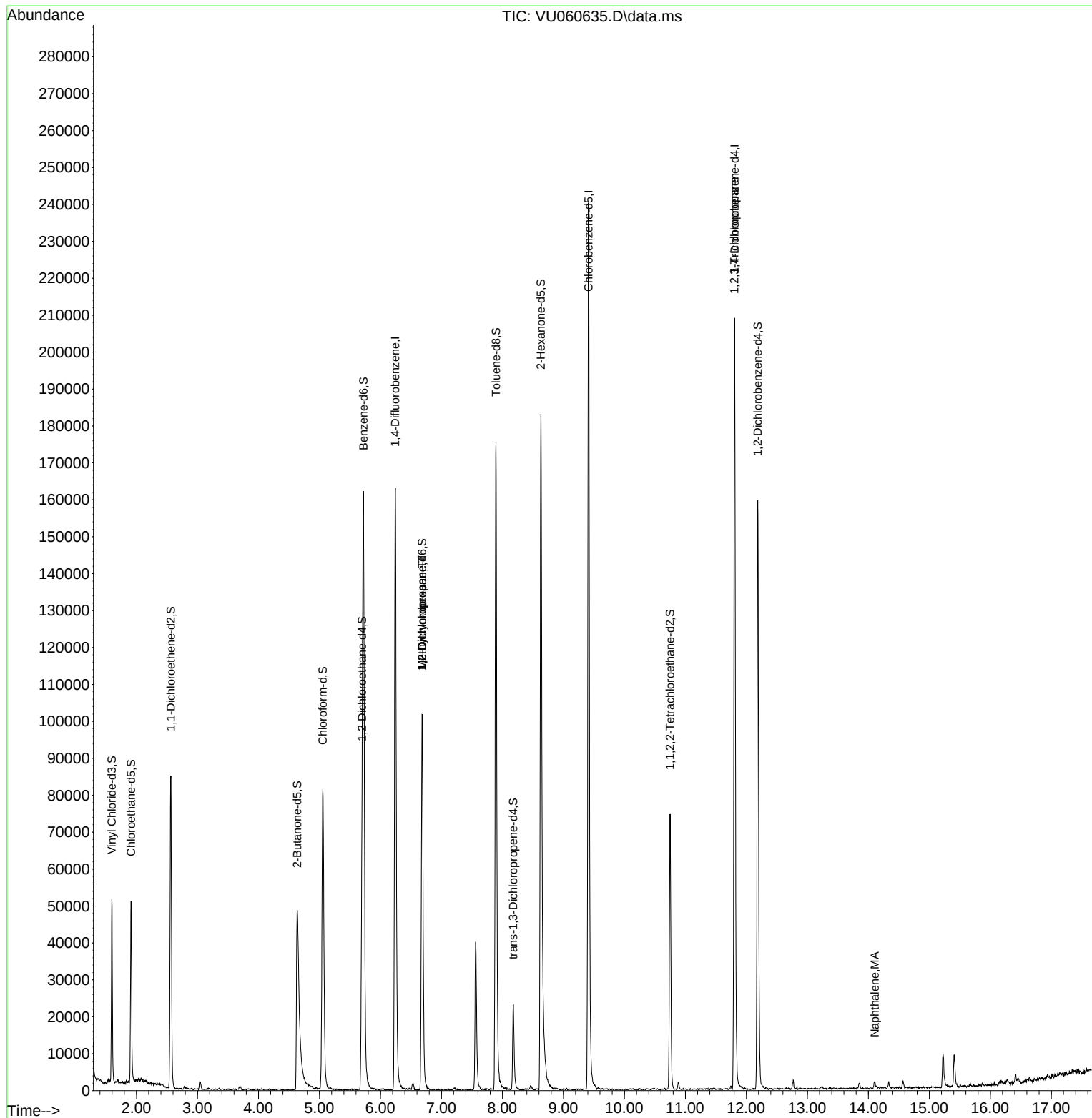
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	139885	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145200	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61693	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	34731	5.621	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.400%
7) Chloroethane-d5	1.911	69	36273	3.875	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.400%
11) 1,1-Dichloroethene-d2	2.563	65	16885	4.637	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.800%
20) 2-Butanone-d5	4.634	46	97154	45.728	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.460%
24) Chloroform-d	5.055	84	80877	4.591	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.698	65	42093	4.579	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
32) Benzene-d6	5.721	84	156237	4.921	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	6.685	67	52594	5.134	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.894	98	128115	4.301	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	8.177	79	15531	4.237	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.631	63	68594	39.082	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.160%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	40018	4.390	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	47032	5.170	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	12475	0.728	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	5437	0.461	ug/L #	91
61) 1,2,3-Trichloropropane	11.804	75	7173	1.205	ug/L #	66
71) Naphthalene	14.106	128	2687	0.168	ug/L #	82

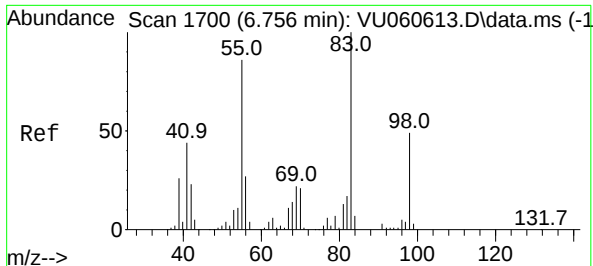
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 06 02:03:06 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.728 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU060635.D

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Instrument :

MSVOA_U

ClientSampleId :

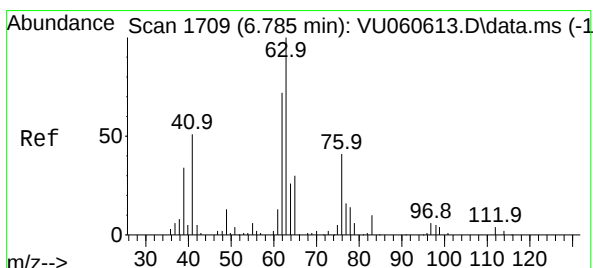
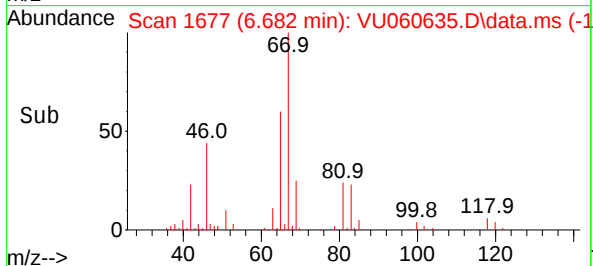
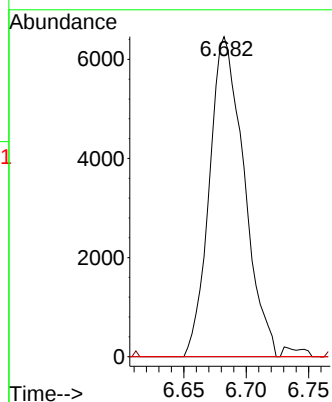
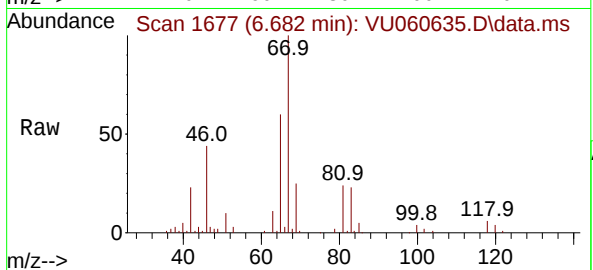
Tgt Ion: 83 Resp: 12475

Ion Ratio Lower Upper

83 100

55 0.2 65.8 98.8#

98 0.0 37.8 56.8#



#37

1,2-Dichloropropane

Concen: 0.461 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.103 min

Lab File: VU060635.D

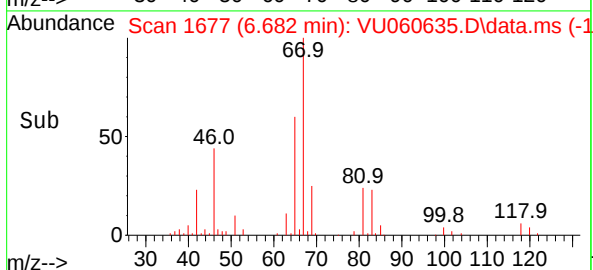
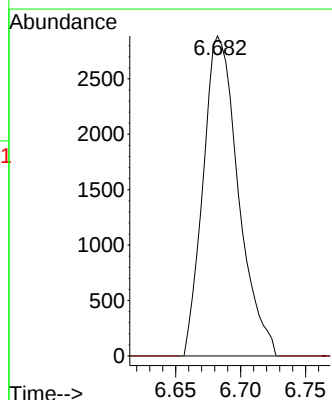
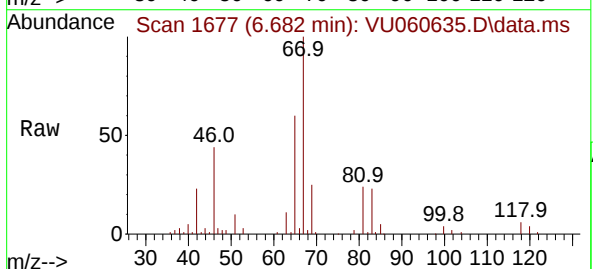
Acq: 05 Sep 2024 19:10

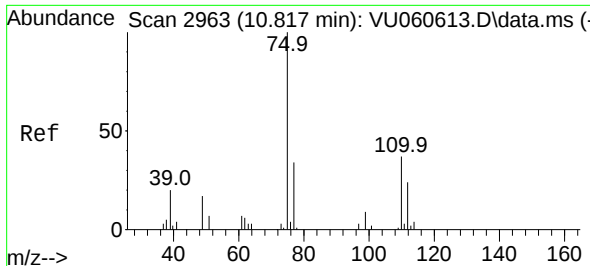
Tgt Ion: 63 Resp: 5437

Ion Ratio Lower Upper

63 100

112 0.0 2.3 3.5#

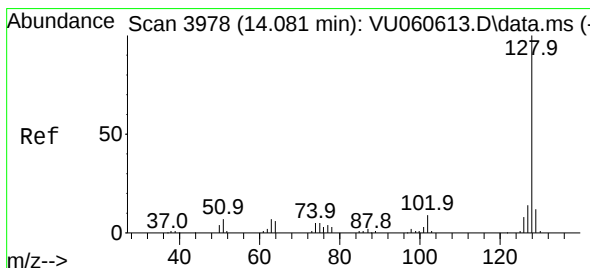
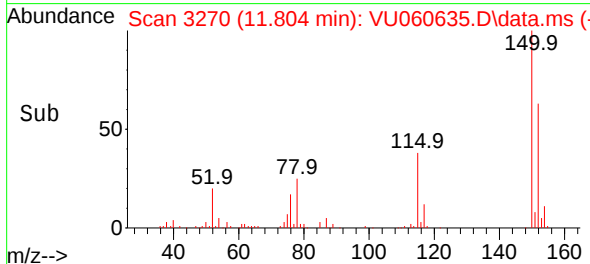
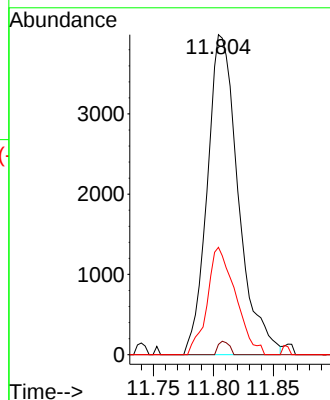
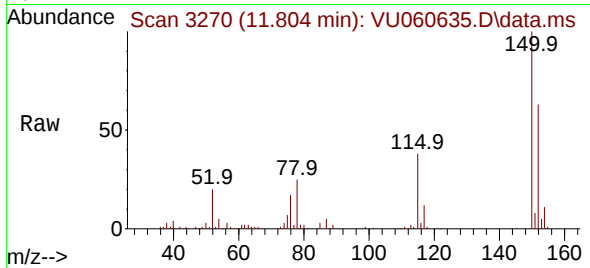




#61
1,2,3-Trichloropropane
Concen: 1.205 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU060635.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 7173
Ion Ratio Lower Upper
75 100
110 1.5 30.2 45.4#
77 30.6 25.4 38.2



#71
Naphthalene
Concen: 0.168 ug/L
RT: 14.106 min Scan# 3986
Delta R.T. 0.026 min
Lab File: VU060635.D
Acq: 05 Sep 2024 19:10

Tgt Ion: 128 Resp: 2687
Ion Ratio Lower Upper
128 100
129 7.7 8.5 12.7#
127 2.4 10.2 15.2#

