

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041724\
 Data File : VU058734.D
 Acq On : 17 Apr 2024 14:56
 Operator : MD/SY
 Sample : P2055-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 18 05:05:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 18 05:04:53 2024
 Response via : Initial Calibration

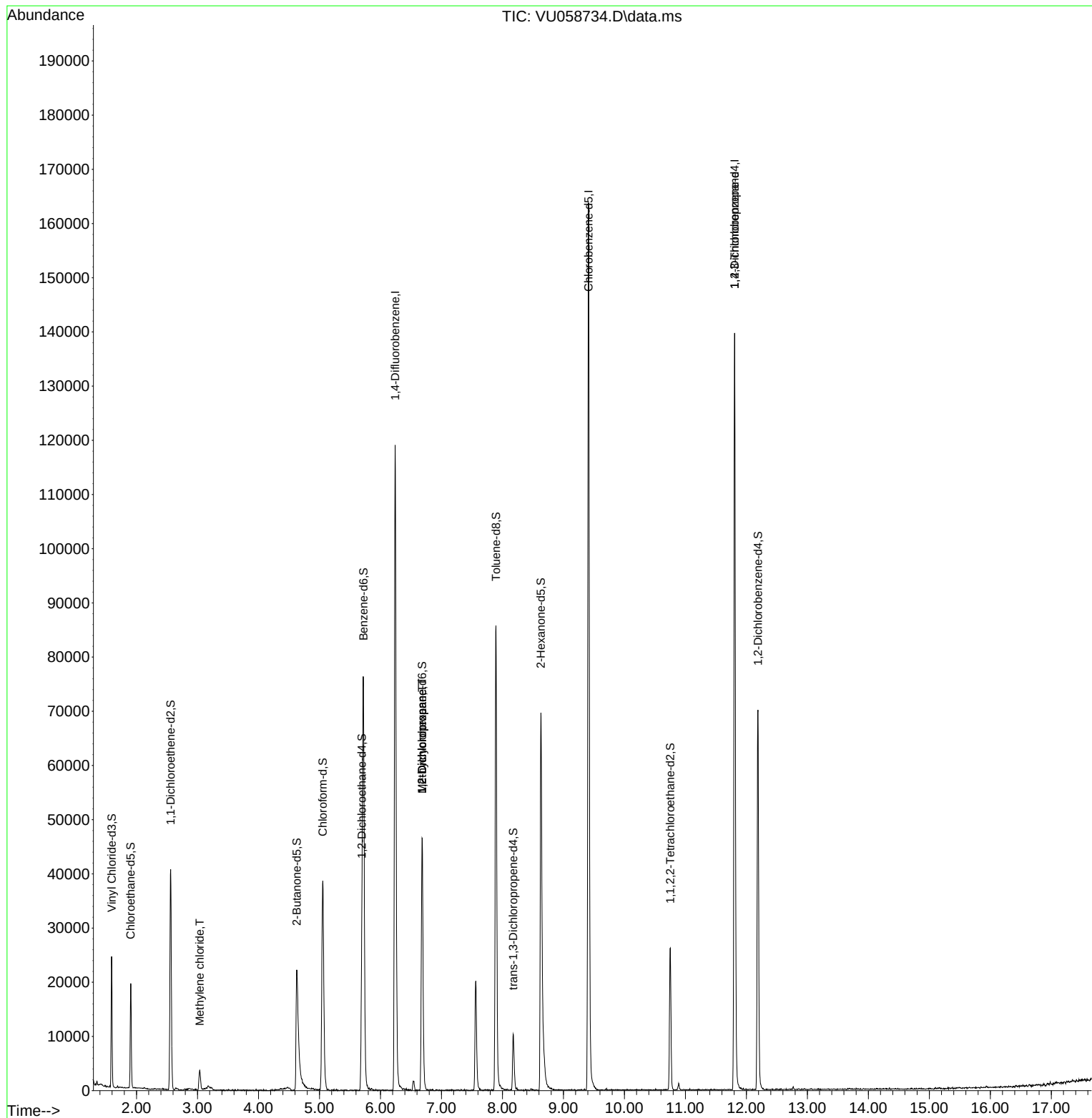
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	91273	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	87865	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	36744	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	16756	2.773	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.400%
7) Chloroethane-d5	1.904	69	13262	2.525	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	50.600%#
11) 1,1-Dichloroethene-d2	2.560	65	8217	3.004	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.000%
20) 2-Butanone-d5	4.627	46	36861	28.945	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	57.900%
24) Chloroform-d	5.055	84	37099	3.075	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	61.600%#
26) 1,2-Dichloroethane-d4	5.695	65	18998	3.375	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.400%#
32) Benzene-d6	5.721	84	71418	3.019	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	60.400%#
36) 1,2-Dichloropropane-d6	6.682	67	22755	3.067	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	61.400%
41) Toluene-d8	7.894	98	58374	2.783	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	55.600%#
43) trans-1,3-Dichloroprop...	8.177	79	7103	3.085	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.600%
46) 2-Hexanone-d5	8.630	63	25570	26.922	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	53.840%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	14368	2.743	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	54.800%#
66) 1,2-Dichlorobenzene-d4	12.190	152	18576	3.002	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	60.000%#
Target Compounds						
16) Methylene chloride	3.036	84	1792	0.209	ug/L	97
35) Methylcyclohexane	6.682	83	4861	0.402	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	2568	0.306	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	5005	1.335	ug/L #	71

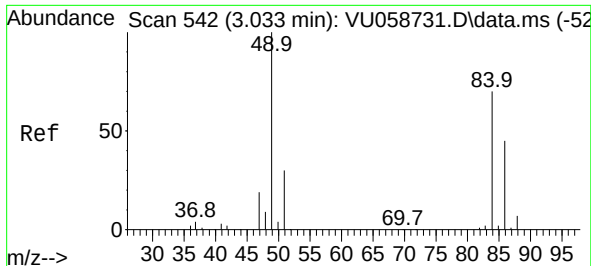
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.209 ug/L

RT: 3.036 min Scan# 54

Delta R.T. 0.003 min

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ClientSampleId :

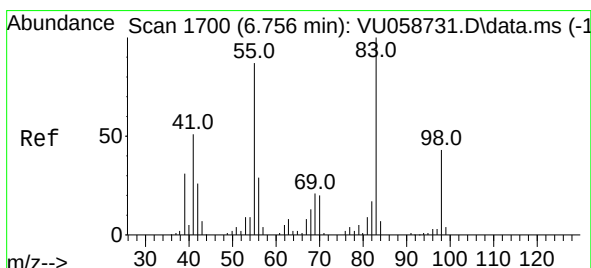
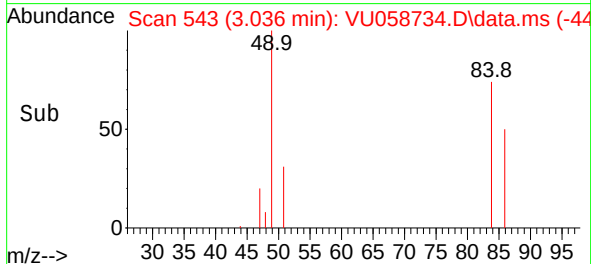
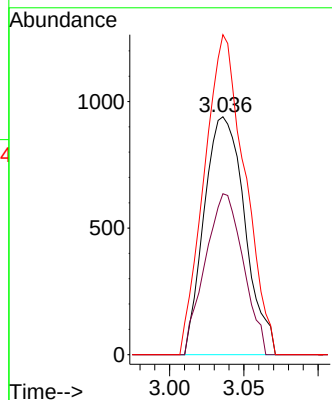
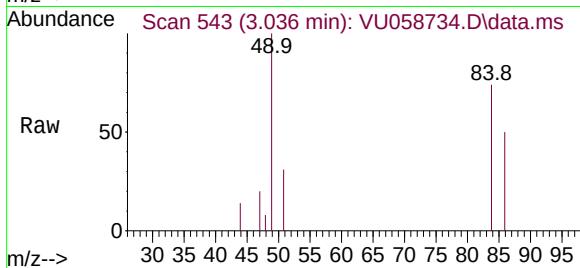
Tgt Ion: 84 Resp: 1792

Ion Ratio Lower Upper

84 100

86 67.7 44.3 82.3

49 134.5 96.0 178.2



#35

Methylcyclohexane

Concen: 0.402 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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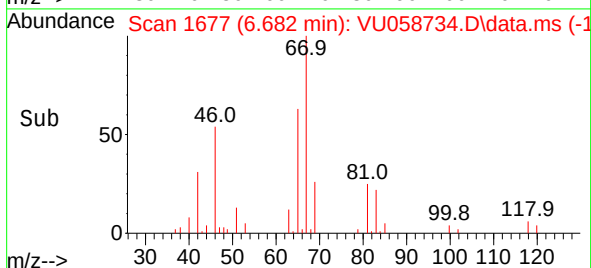
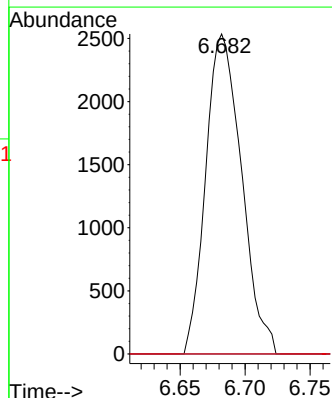
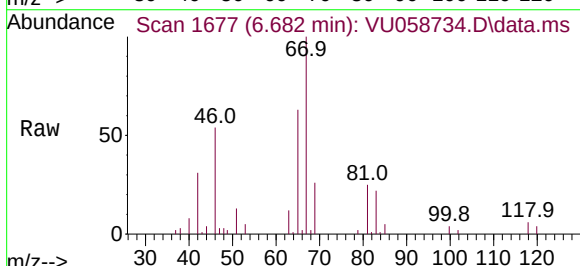
Tgt Ion: 83 Resp: 4861

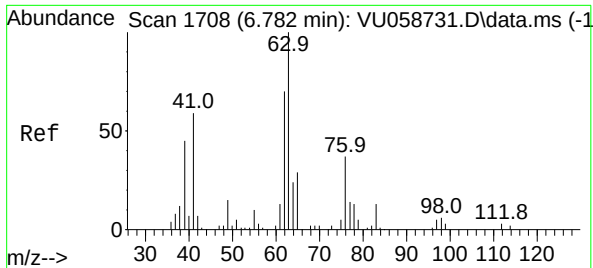
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#

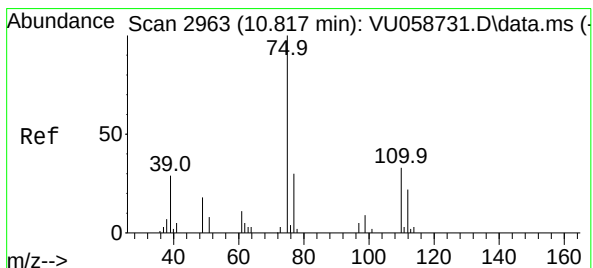
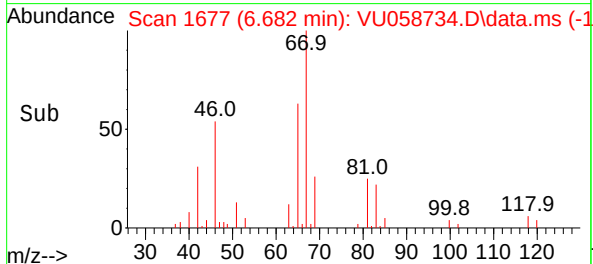
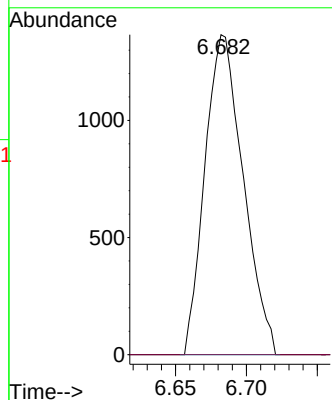
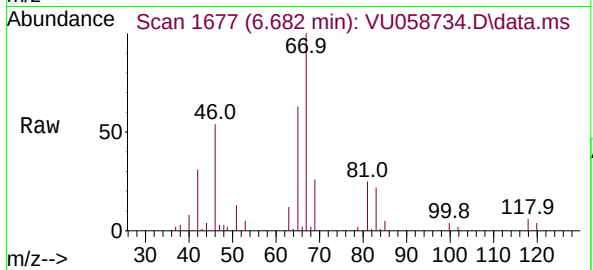




#37
1,2-Dichloropropane
Concen: 0.306 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
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Tgt Ion: 63 Resp: 2568
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.335 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058734.D
Acq: 17 Apr 2024 14:56

Tgt Ion: 75 Resp: 5005
Ion Ratio Lower Upper
75 100
110 1.9 25.8 38.6#
77 29.2 25.1 37.7

