

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042524\
 Data File : VU058805.D
 Acq On : 25 Apr 2024 15:30
 Operator : MD/SY
 Sample : P2251-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 26 02:14:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 26 02:12:29 2024
 Response via : Initial Calibration

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

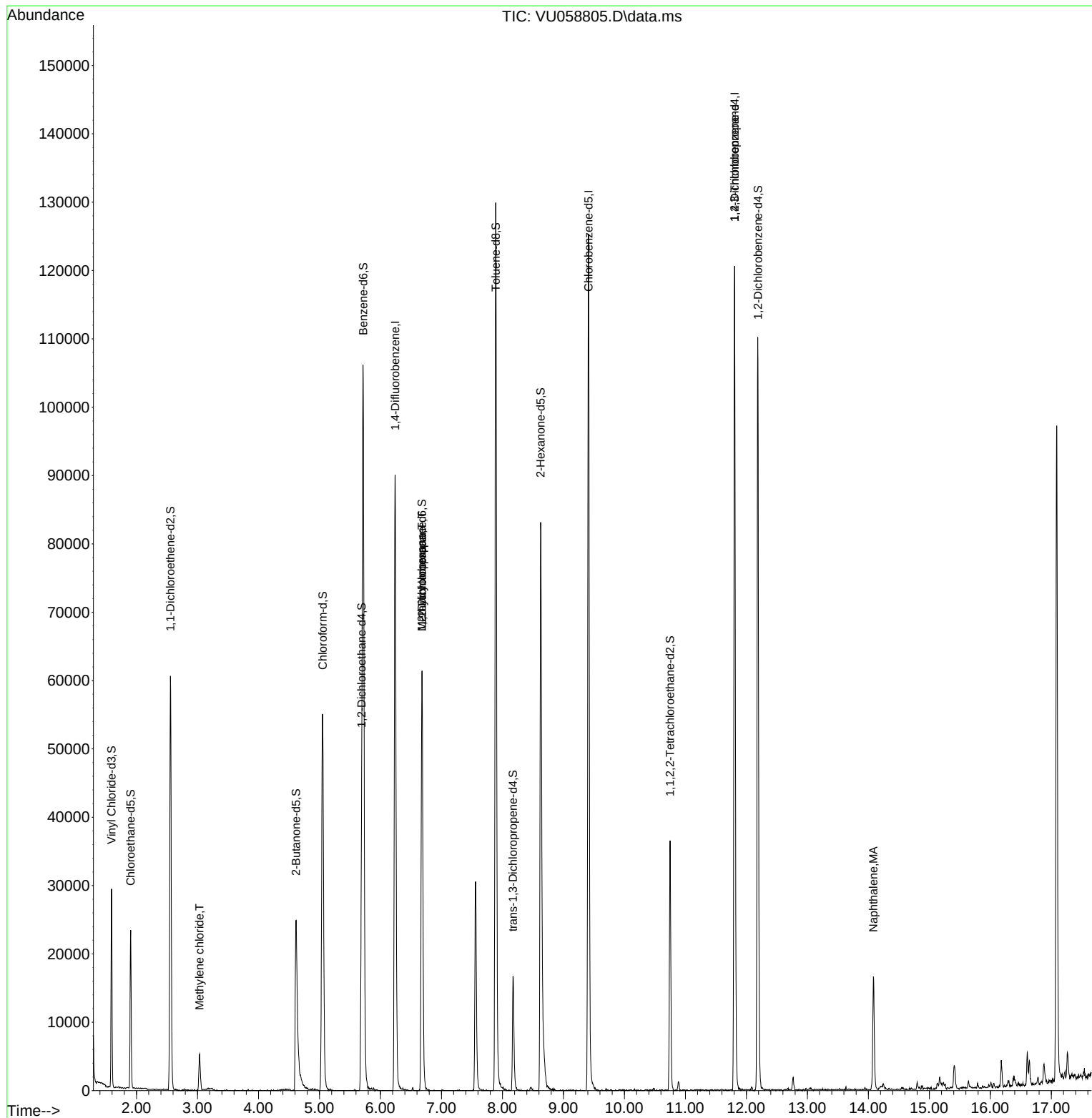
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	71381	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	70338	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31541	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	19338	3.444	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.800%
7) Chloroethane-d5	1.904	69	15131	3.576	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.600%
11) 1,1-Dichloroethene-d2	2.557	65	12056	4.265	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.200%
20) 2-Butanone-d5	4.615	46	38474	39.002	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.000%
24) Chloroform-d	5.052	84	53733	4.681	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.692	65	27933	5.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.718	84	96824	4.325	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
36) 1,2-Dichloropropane-d6	6.679	67	26940	4.034	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.600%
41) Toluene-d8	7.891	98	86545	4.319	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	8.174	79	10580	4.352	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.627	63	28103	39.008	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.020%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	17146	4.216	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	28209	5.131	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						Qvalue
16) Methylene chloride	3.033	84	2351	0.420	ug/L	93
35) Methylcyclohexane	6.679	83	7076	0.703	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3649	0.574	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	3371	1.174	ug/L #	61
71) Naphthalene	14.084	128	14483	2.232	ug/L	98

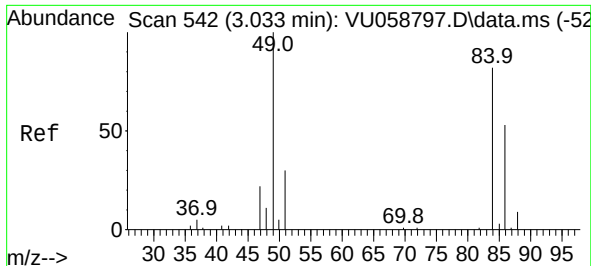
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.420 ug/L

RT: 3.033 min Scan# 54

Delta R.T. 0.000 min

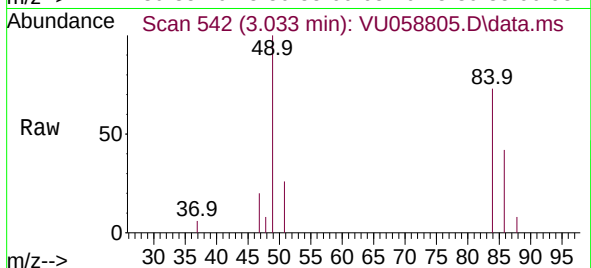
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Instrument :

MSVOA_U

ClientSampleId :



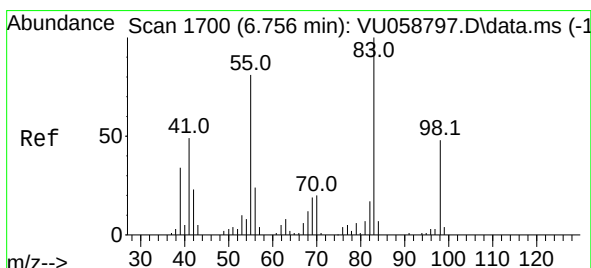
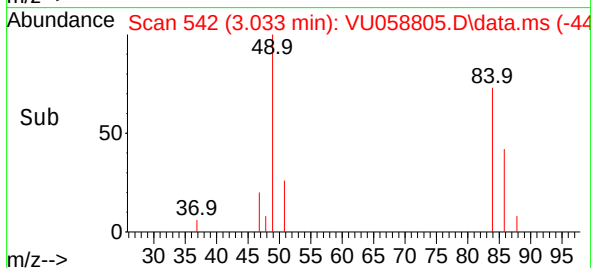
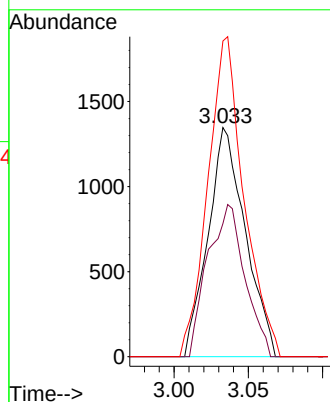
Tgt Ion: 84 Resp: 2351

Ion Ratio Lower Upper

84 100

86 58.1 45.0 83.6

49 137.8 91.6 170.2



#35

Methylcyclohexane

Concen: 0.703 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.077 min

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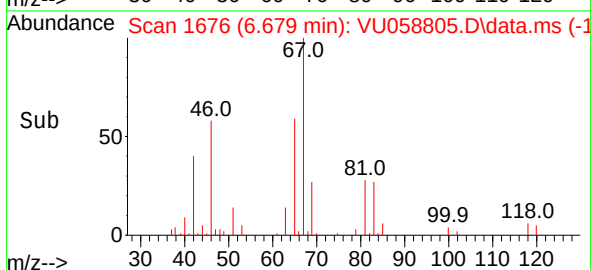
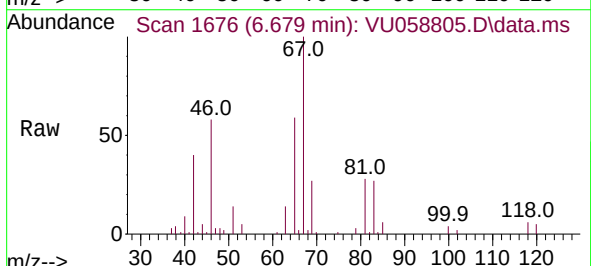
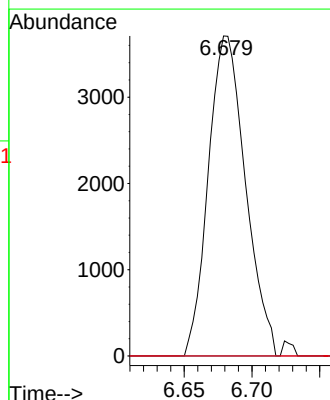
Tgt Ion: 83 Resp: 7076

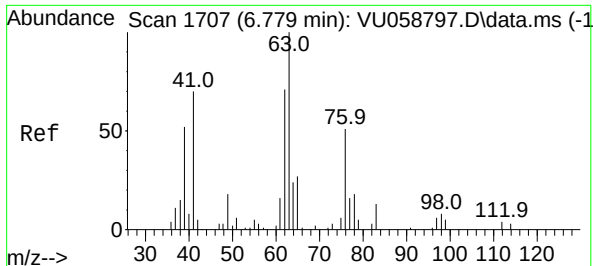
Ion Ratio Lower Upper

83 100

55 0.0 66.6 100.0#

98 0.0 35.4 53.2#

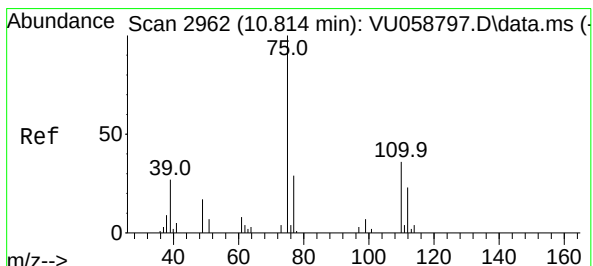
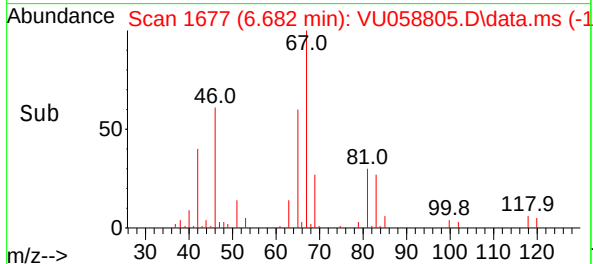
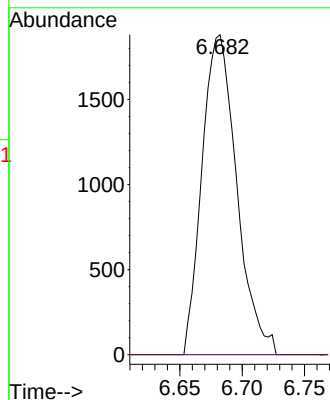
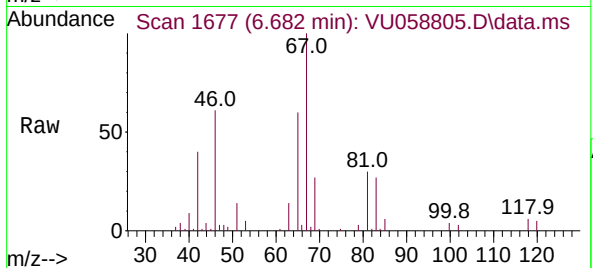




#37
1,2-Dichloropropane
Concen: 0.574 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU058805.D
Acq: 25 Apr 2024 15:30

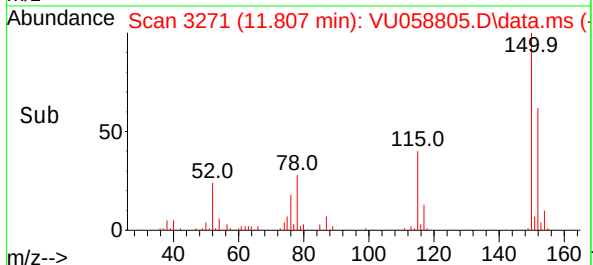
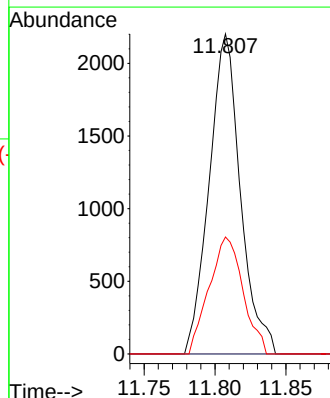
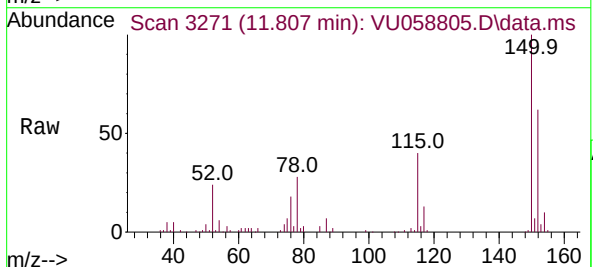
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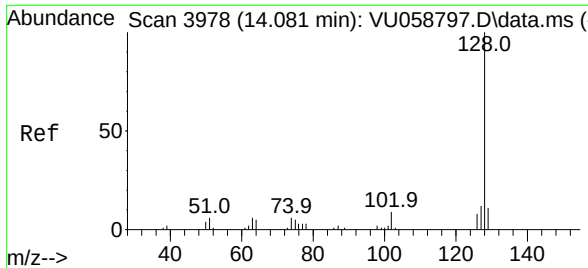
Tgt Ion: 63 Resp: 3649
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#61
1,2,3-Trichloropropane
Concen: 1.174 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU058805.D
Acq: 25 Apr 2024 15:30

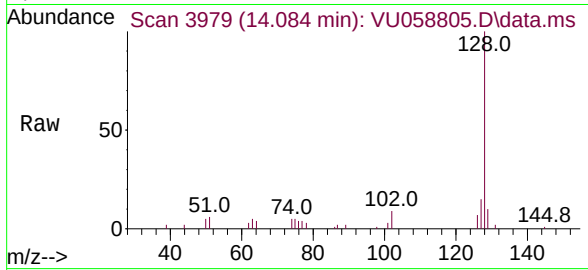
Tgt Ion: 75 Resp: 3371
Ion Ratio Lower Upper
75 100
110 0.0 28.6 43.0#
77 39.7 25.4 38.2#





#71
Naphthalene
Concen: 2.232 ug/L
RT: 14.084 min Scan# 3979
Delta R.T. 0.003 min
Lab File: VU058805.D
Acq: 25 Apr 2024 15:30

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	128	Resp:	14483
Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.2	12.4
127	14.7	10.8	16.2

