

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042524\
 Data File : VU058802.D
 Acq On : 25 Apr 2024 13:37
 Operator : MD/SY
 Sample : P2305-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 26 02:14:01 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

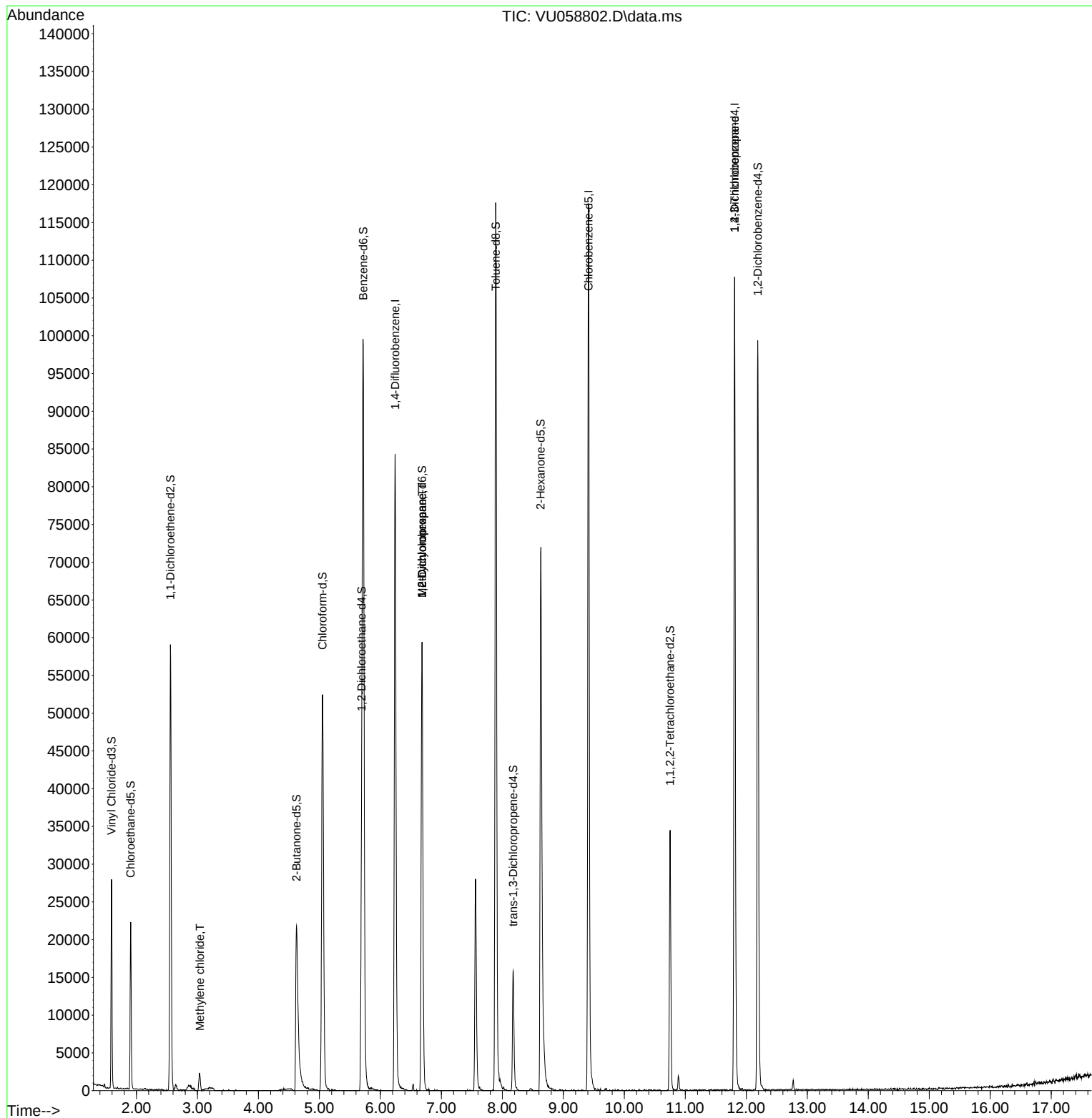
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	66453	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	65203	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29363	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	18495	3.538	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.800%
7) Chloroethane-d5	1.904	69	14192	3.603	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.000%
11) 1,1-Dichloroethene-d2	2.557	65	11506	4.372	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	4.624	46	36919	40.201	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.400%
24) Chloroform-d	5.049	84	51271	4.798	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.692	65	27062	5.225	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	5.718	84	91353	4.402	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.682	67	25755	4.161	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.200%
41) Toluene-d8	7.891	98	80476	4.332	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	8.177	79	9531	4.229	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.628	63	24676	36.949	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.900%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	15960	4.233	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	26148	5.109	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						
16) Methylene chloride	3.039	84	1289	0.248	ug/L #	74
35) Methylcyclohexane	6.682	83	6668	0.715	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3396	0.576	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	3360	1.257	ug/L #	67

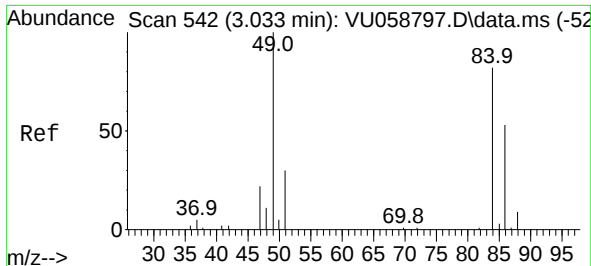
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.248 ug/L

RT: 3.039 min Scan# 54

Delta R.T. 0.007 min

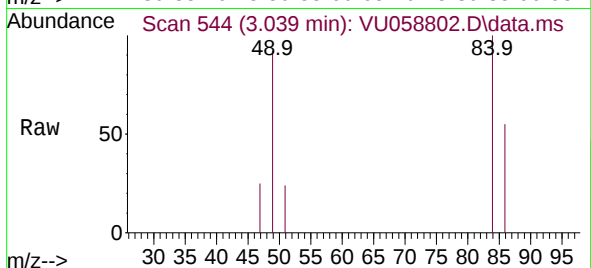
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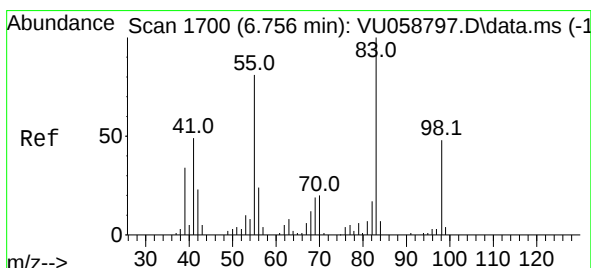
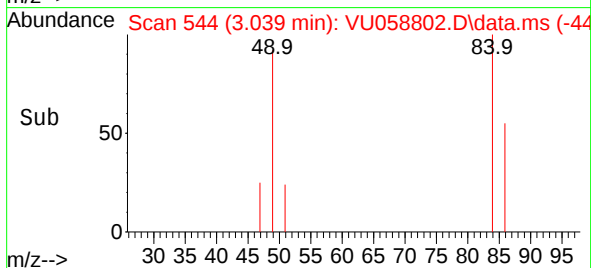
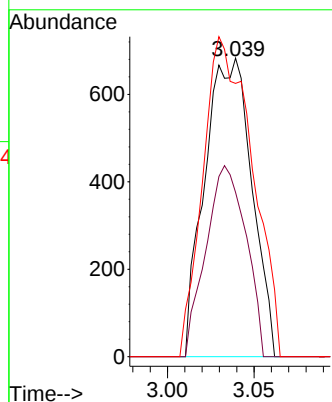
Tgt Ion: 84 Resp: 1289

Ion Ratio Lower Upper

84 100

86 55.1 45.0 83.6

49 91.5 91.6 170.2#



#35

Methylcyclohexane

Concen: 0.715 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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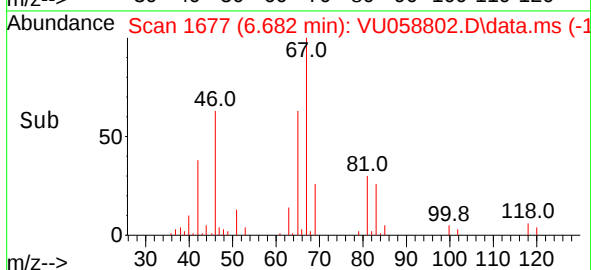
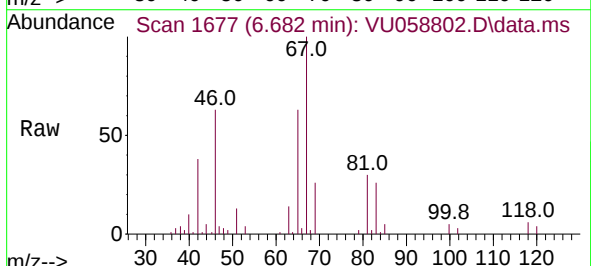
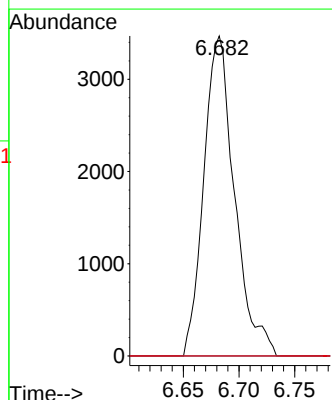
Tgt Ion: 83 Resp: 6668

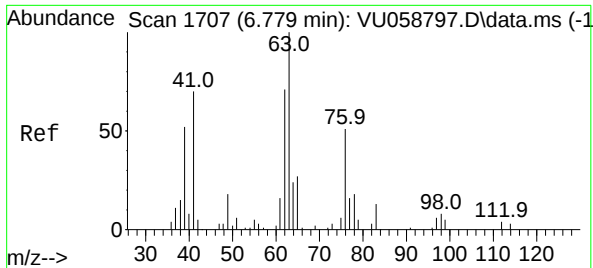
Ion Ratio Lower Upper

83 100

55 0.0 66.6 100.0#

98 0.0 35.4 53.2#

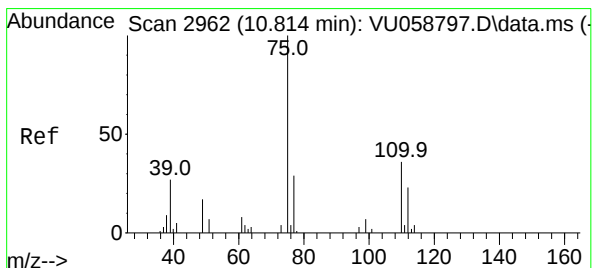
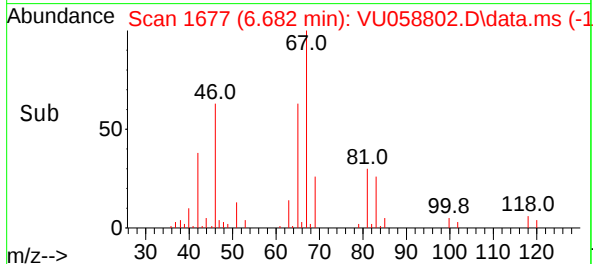
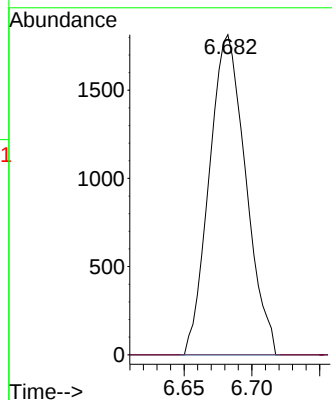
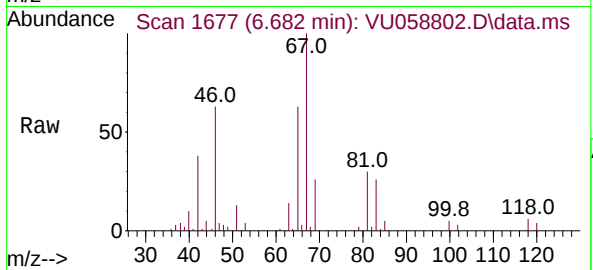




#37
1,2-Dichloropropane
Concen: 0.576 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.096 min
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Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 3396
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#61
1,2,3-Trichloropropane
Concen: 1.257 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU058802.D
Acq: 25 Apr 2024 13:37

Tgt Ion: 75 Resp: 3360
Ion Ratio Lower Upper
75 100
110 0.0 28.6 43.0#
77 31.2 25.4 38.2

