

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040124\
 Data File : VU058314.D
 Acq On : 01 Apr 2024 15:30
 Operator : MD/SY
 Sample : P1929-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 02 02:27:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 02 02:24:47 2024
 Response via : Initial Calibration

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

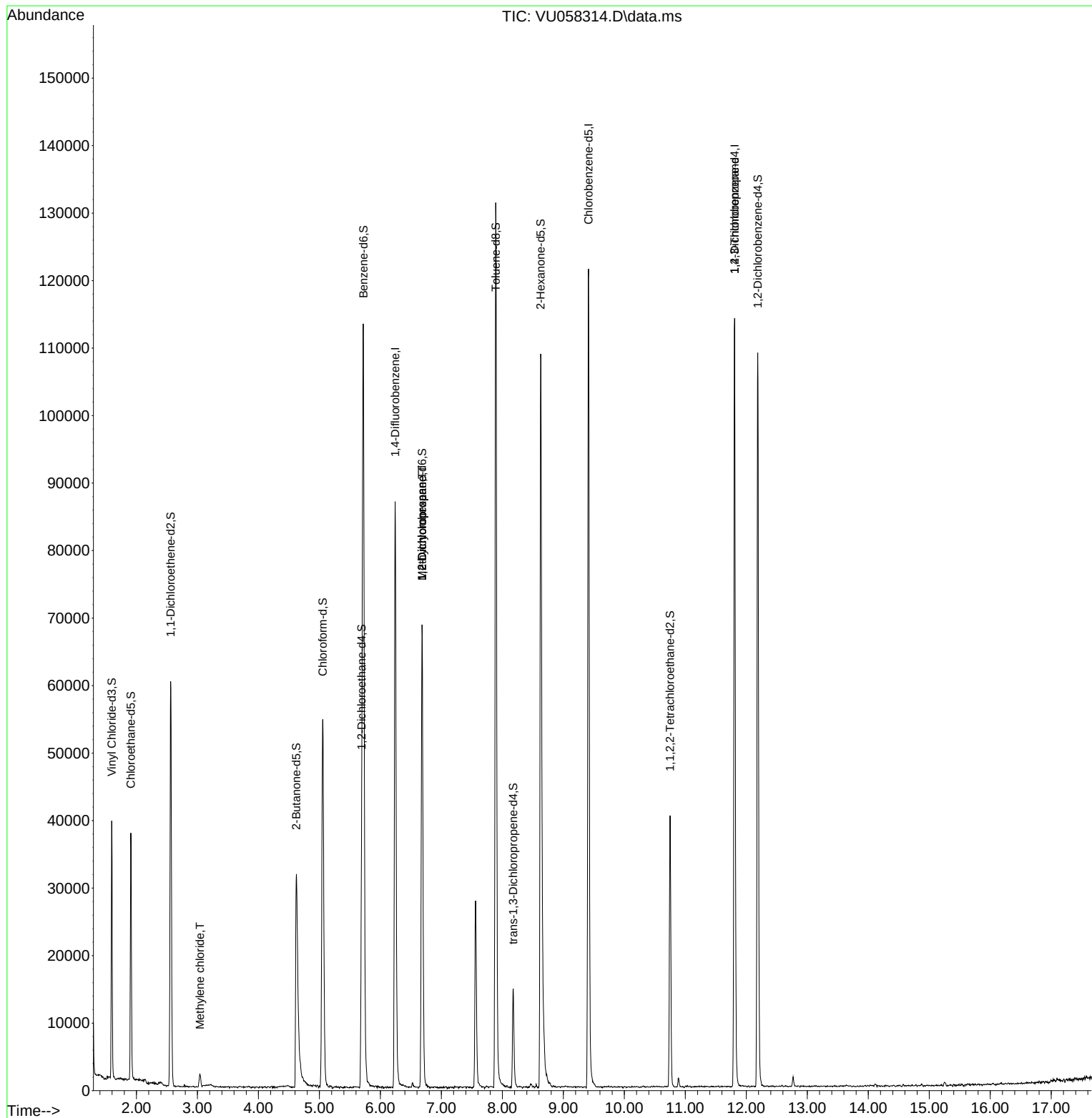
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	71255	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	67163	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29984	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	26810	4.452	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.000%
7) Chloroethane-d5	1.907	69	24996	5.086	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.800%
11) 1,1-Dichloroethene-d2	2.560	65	11867	4.747	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.000%
20) 2-Butanone-d5	4.621	46	55996	52.345	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.680%
24) Chloroform-d	5.052	84	52041	4.834	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.692	65	25933	5.153	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.721	84	107394	4.923	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	6.682	67	33455	5.204	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.891	98	90891	4.703	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	8.177	79	9336	4.532	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.627	63	40820	48.929	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.860%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	21344	5.096	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	29173	5.225	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						
16) Methylene chloride	3.039	84	718	0.142	ug/L	94
35) Methylcyclohexane	6.682	83	6868	1.072	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3336	0.677	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4216	1.679	ug/L #	68

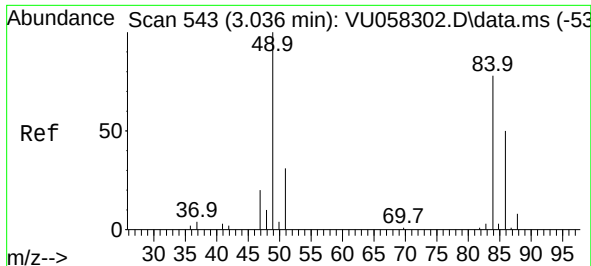
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.142 ug/L

RT: 3.039 min Scan# 54

Delta R.T. 0.003 min

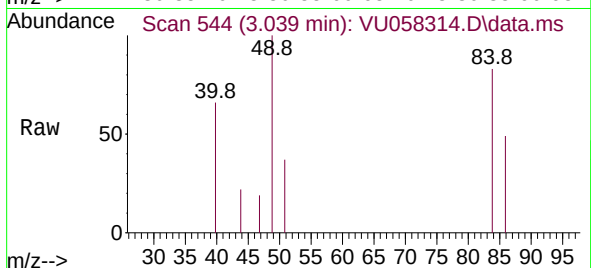
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Acq: 01 Apr 2024 15:30

Instrument :

MSVOA_U

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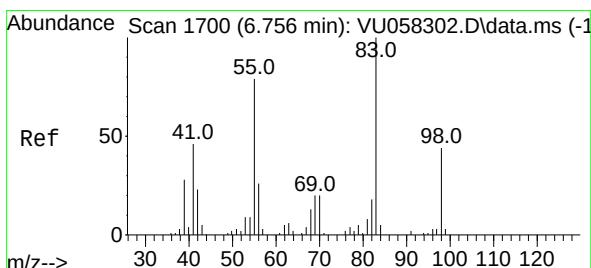
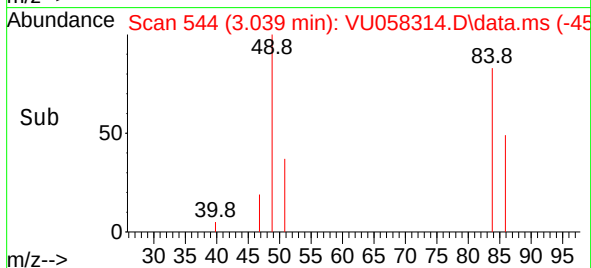
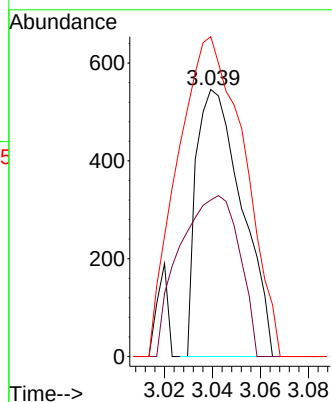
Tgt Ion: 84 Resp: 718

Ion Ratio Lower Upper

84 100

86 58.6 45.6 84.6

49 119.8 88.3 163.9



#35

Methylcyclohexane

Concen: 1.072 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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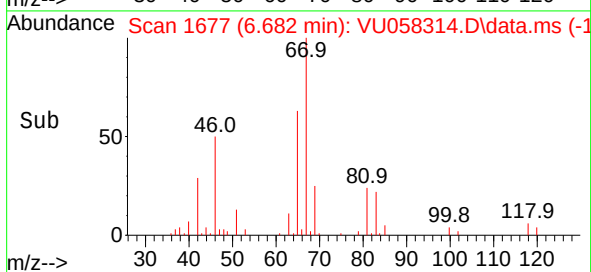
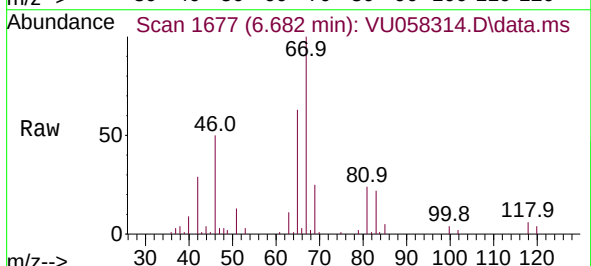
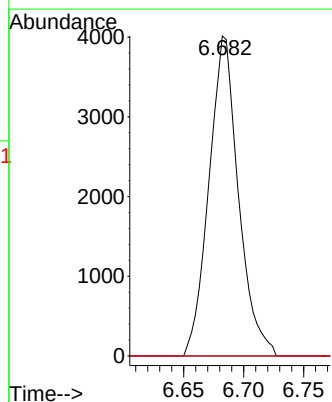
Tgt Ion: 83 Resp: 6868

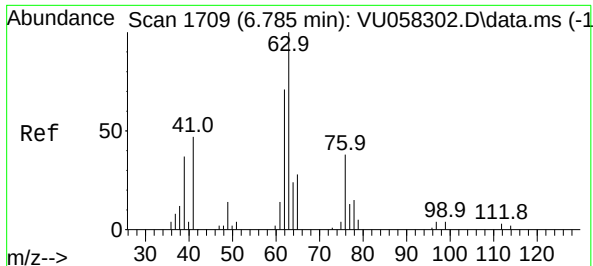
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.0 37.3 55.9#

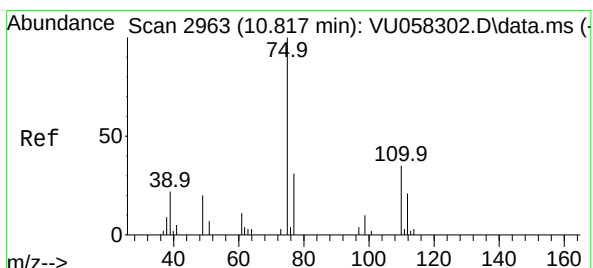
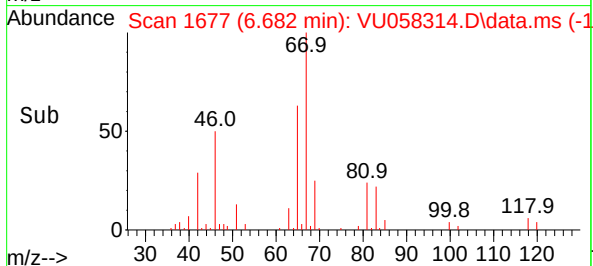
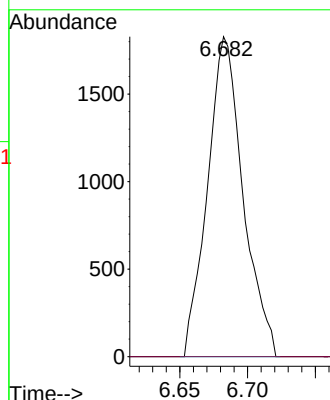
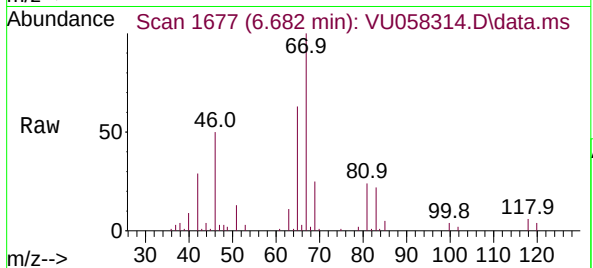




#37
1,2-Dichloropropane
Concen: 0.677 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3336
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#61
1,2,3-Trichloropropane
Concen: 1.679 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058314.D
Acq: 01 Apr 2024 15:30

Tgt Ion: 75 Resp: 4216
Ion Ratio Lower Upper
75 100
110 0.0 28.1 42.1#
77 31.8 25.1 37.7

