

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
 Data File : VU058592.D
 Acq On : 11 Apr 2024 06:09
 Operator : MD/SY
 Sample : P2032-02 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 11 06:51:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 11 02:34:51 2024
 Response via : Initial Calibration

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

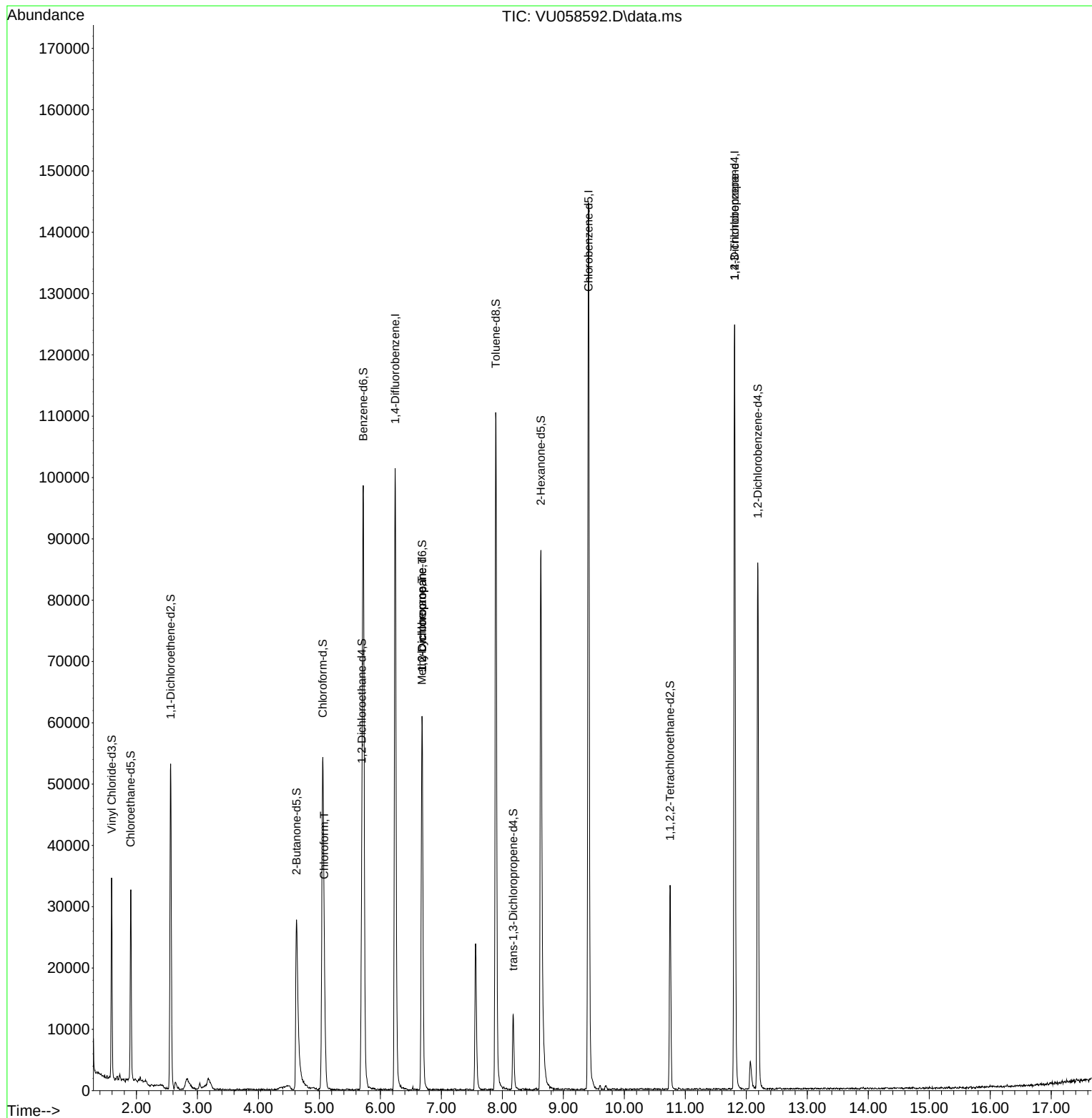
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	79418	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	77768	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	32802	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22106	4.204	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.000%
7) Chloroethane-d5	1.904	69	21041	4.605	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.560	65	10741	4.513	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.200%
20) 2-Butanone-d5	4.624	46	44089	39.789	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.580%
24) Chloroform-d	5.052	84	46777	4.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.695	65	22247	4.542	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	5.718	84	90010	4.299	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.682	67	29146	4.439	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.891	98	74185	3.995	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	8.177	79	7349	3.606	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.200%
46) 2-Hexanone-d5	8.631	63	30891	36.746	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.500%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	17692	3.817	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	21729	3.933	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.600%#
Target Compounds						
					Qvalue	
25) Chloroform	5.078	83	13716	1.101	ug/L	99
35) Methylcyclohexane	6.679	83	5985	0.559	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3203	0.432	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4406	1.316	ug/L #	71

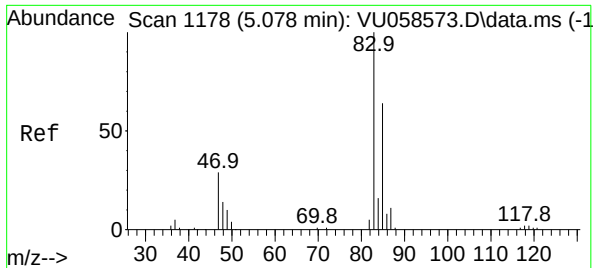
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.101 ug/L

RT: 5.078 min Scan# 1

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

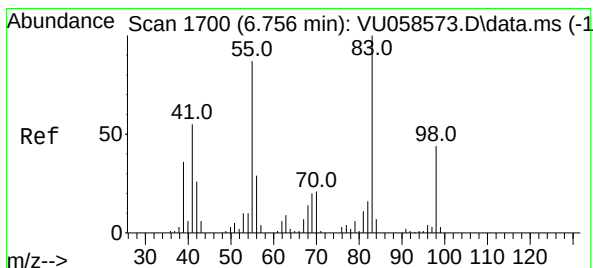
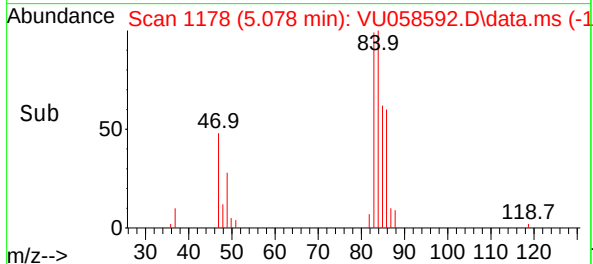
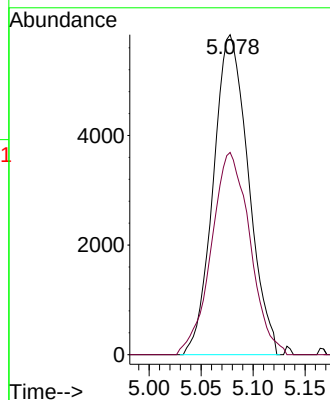
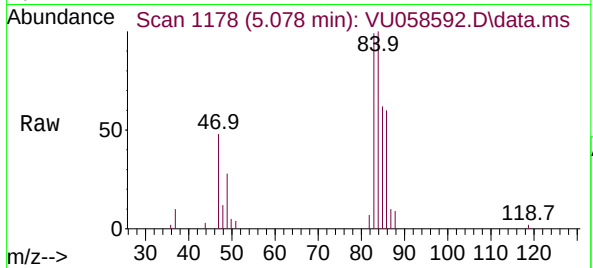
ClientSampleId :

Tgt Ion: 83 Resp: 13716

Ion Ratio Lower Upper

83 100

85 63.2 44.7 83.1



#35

Methylcyclohexane

Concen: 0.559 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.077 min

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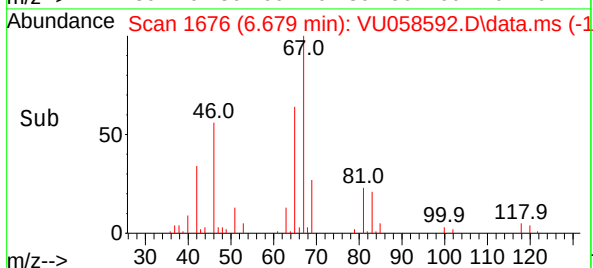
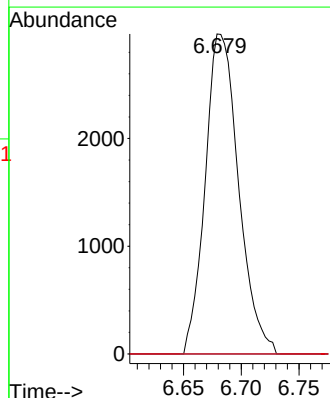
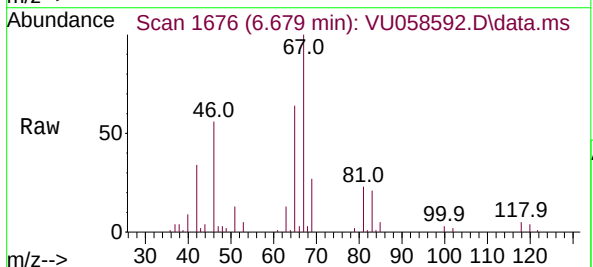
Tgt Ion: 83 Resp: 5985

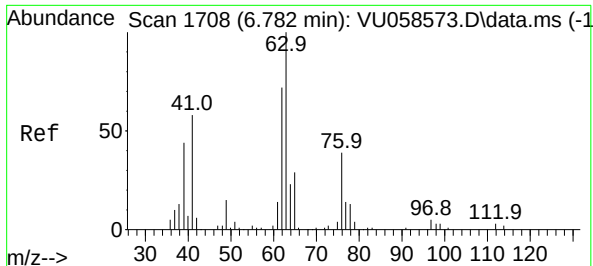
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#

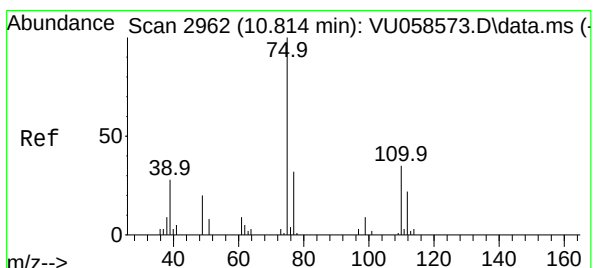
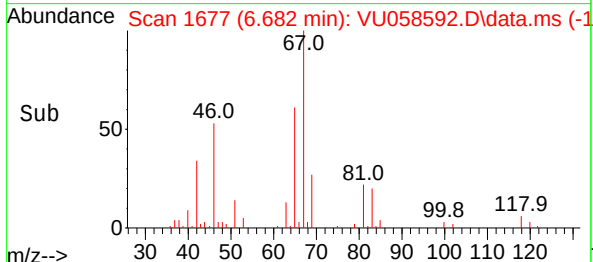
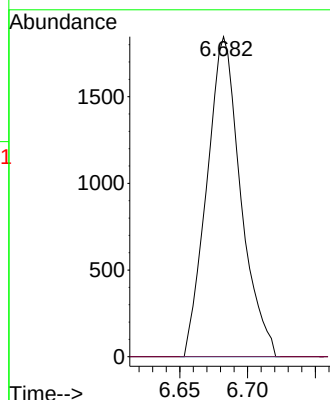
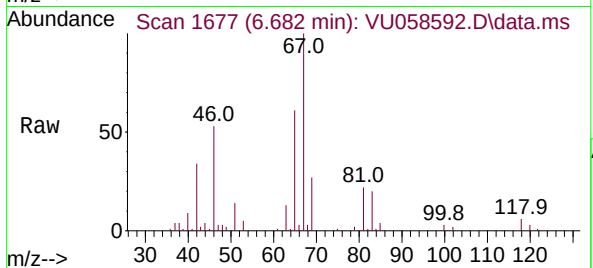




#37
1,2-Dichloropropane
Concen: 0.432 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
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Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 3203
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.316 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU058592.D
Acq: 11 Apr 2024 06:09

Tgt Ion: 75 Resp: 4406
Ion Ratio Lower Upper
75 100
110 0.9 25.8 38.6#
77 32.3 25.1 37.7

