

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111824\
 Data File : VU061823.D
 Acq On : 18 Nov 2024 19:22
 Operator : MD/SY
 Sample : P4827-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 19 00:27:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 19 00:15:47 2024
 Response via : Initial Calibration

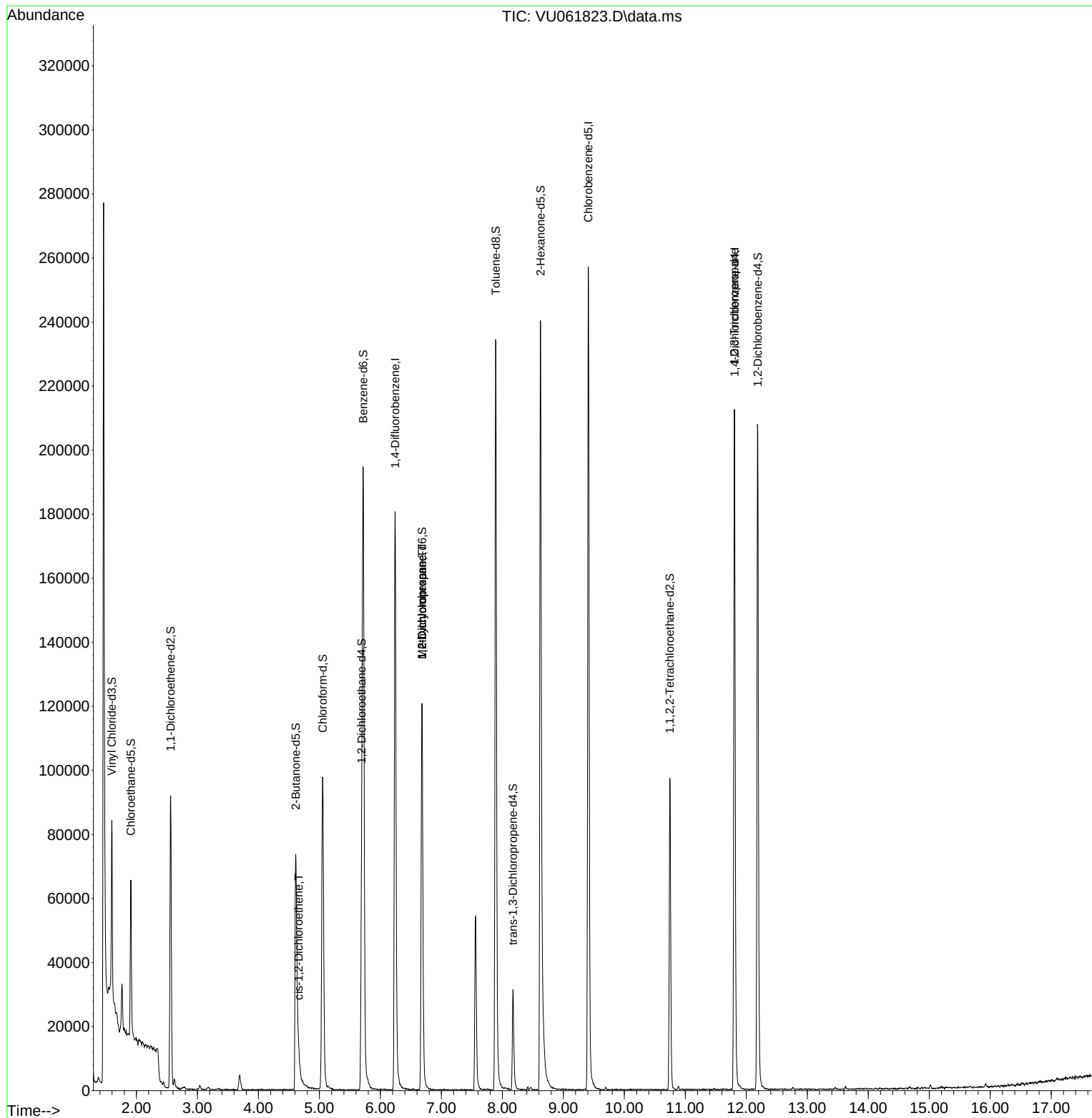
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	161037	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	150840	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	61804	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	37134	3.569	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.400%
7) Chloroethane-d5	1.908	69	35141	3.956	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.200%
11) 1,1-Dichloroethene-d2	2.560	65	17001	3.642	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.800%
20) 2-Butanone-d5	4.612	46	108802	49.266	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.540%
24) Chloroform-d	5.052	84	95737	4.629	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.692	65	49492	4.987	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.718	84	191365	4.586	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.682	67	61685	5.012	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.891	98	168558	4.334	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	8.174	79	19156	4.225	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.624	63	91052	50.826	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.660%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	49740	5.127	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	59182	5.376	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						
22) cis-1,2-Dichloroethene	4.660	96	2021	0.168	ug/L	78
35) Methylcyclohexane	6.682	83	14615	0.786	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6165	0.532	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	7488	1.286	ug/L #	65

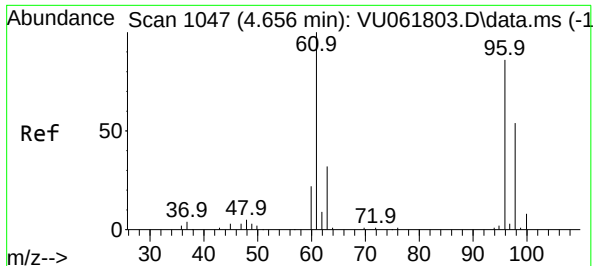
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.168 ug/L

RT: 4.660 min Scan# 1048

Delta R.T. 0.004 min

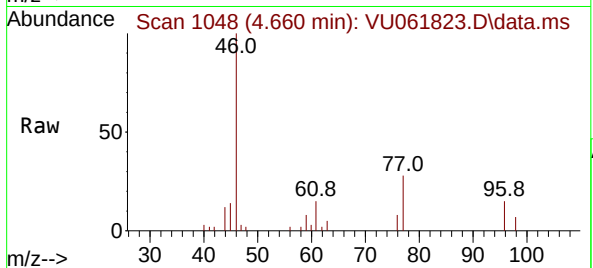
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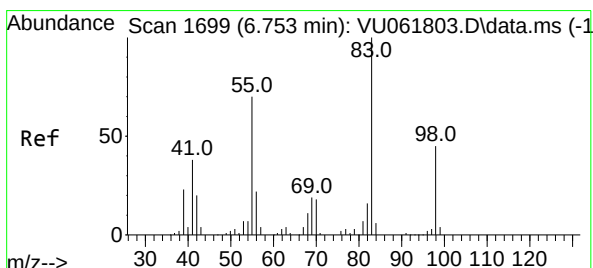
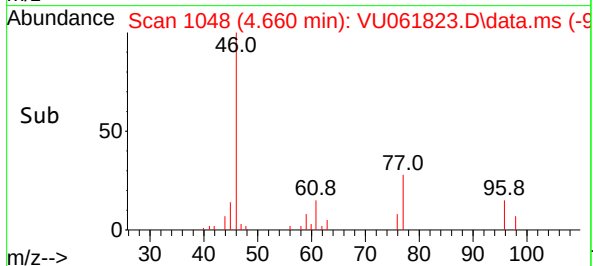
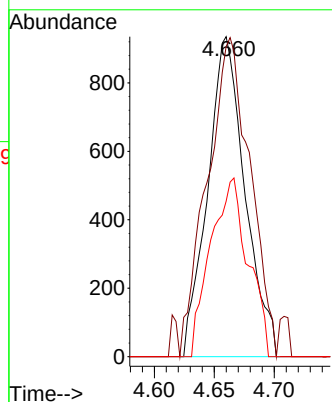
Tgt Ion: 96 Resp: 2021

Ion Ratio Lower Upper

96 100

61 96.9 85.6 159.0

98 48.6 45.6 84.8



#35

Methylcyclohexane

Concen: 0.786 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.070 min

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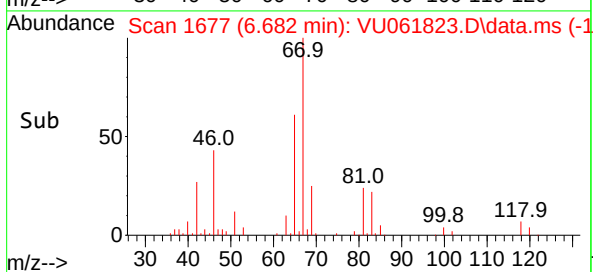
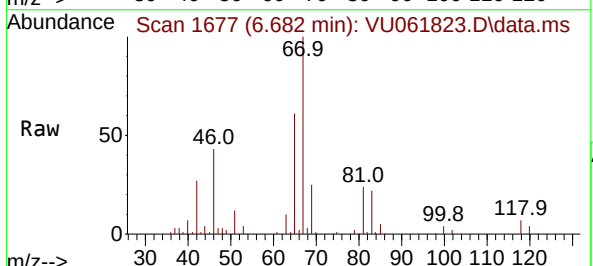
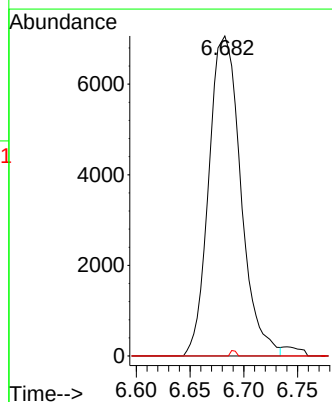
Tgt Ion: 83 Resp: 14615

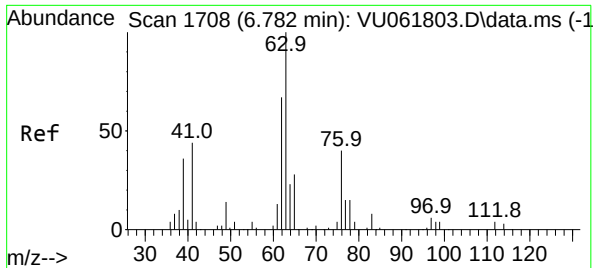
Ion Ratio Lower Upper

83 100

55 0.0 56.4 84.6#

98 0.3 37.7 56.5#

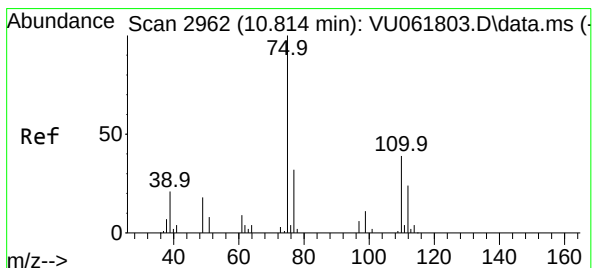
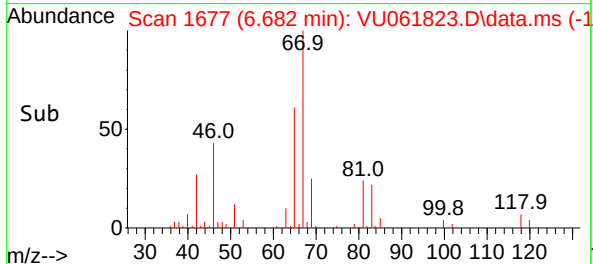
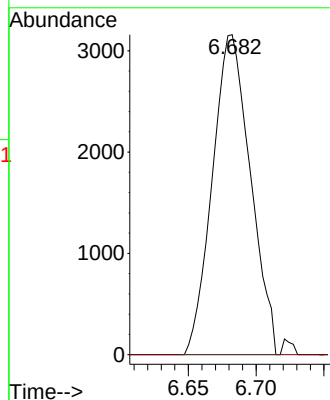
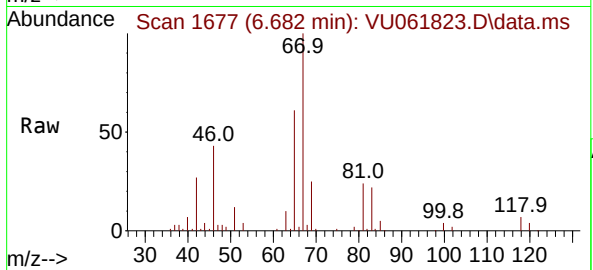




#37
1,2-Dichloropropane
Concen: 0.532 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.099 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6165
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.286 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.991 min
Lab File: VU061823.D
Acq: 18 Nov 2024 19:22

Tgt Ion: 75 Resp: 7488
Ion Ratio Lower Upper
75 100
110 1.4 31.3 46.9#
77 31.1 26.0 39.0

