

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121224\
 Data File : VU062279.D
 Acq On : 12 Dec 2024 11:36
 Operator : MD/SY
 Sample : P5253-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7J53

Quant Time: Dec 13 00:15:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 13 00:13:55 2024
 Response via : Initial Calibration

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

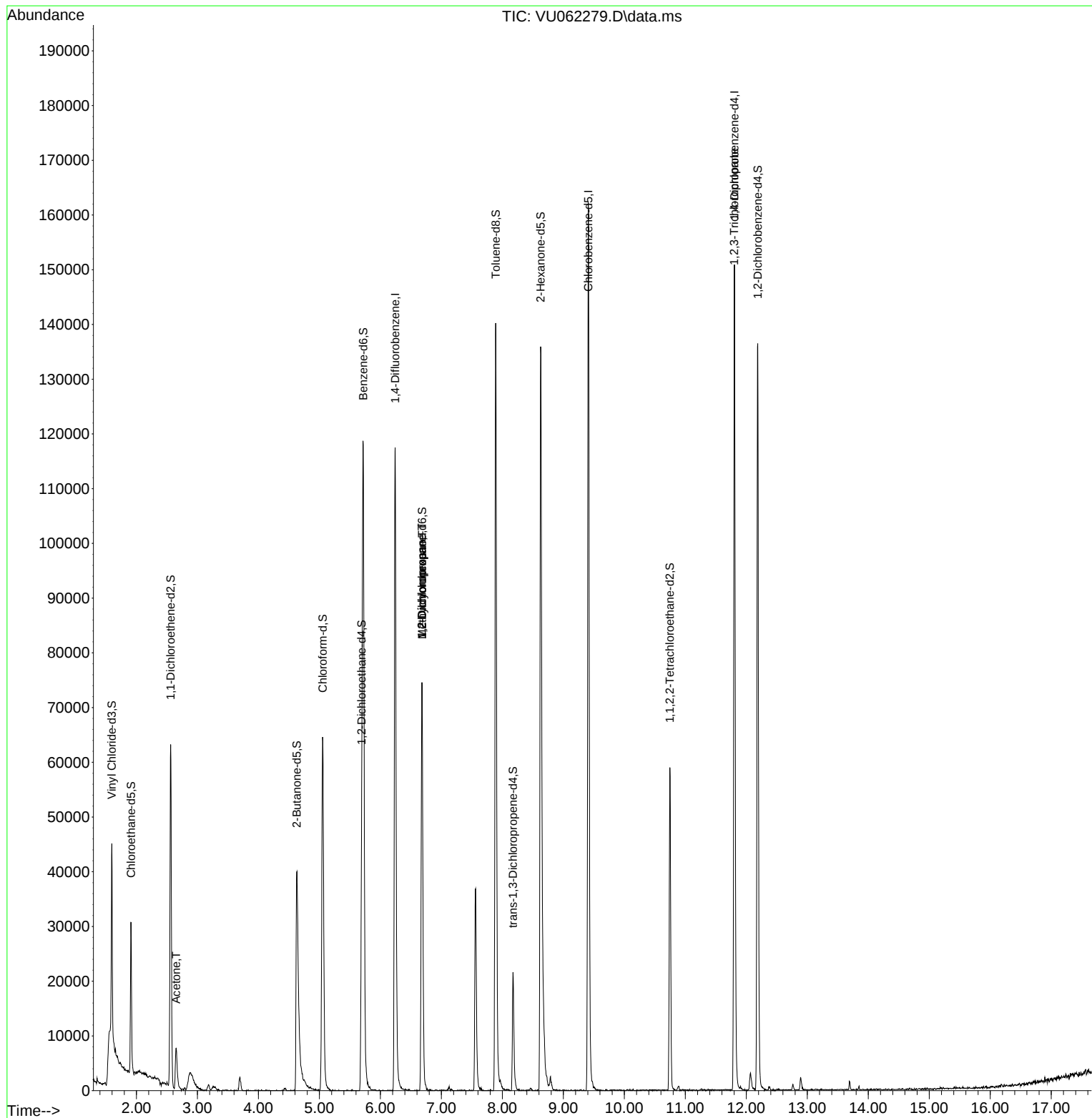
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	101028	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	94269	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43372	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	23970	3.517	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.400%
7) Chloroethane-d5	1.911	69	20392	4.207	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.560	65	11816	3.645	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.800%
20) 2-Butanone-d5	4.628	46	64887	49.685	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.360%
24) Chloroform-d	5.052	84	64648	4.383	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.692	65	35093	4.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.718	84	113197	4.169	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	6.682	67	34844	4.485	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.891	98	100338	3.912	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	8.174	79	14407	4.213	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.628	63	50584	49.034	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.060%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28784	4.762	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	38675	4.839	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						Qvalue
13) Acetone	2.650	43	11549	12.988	ug/L	100
35) Methylcyclohexane	6.682	83	9283	0.757	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4483	0.630	ug/L #	87
61) 1,2,3-Trichloropropane	11.801	75	4720	1.177	ug/L #	67

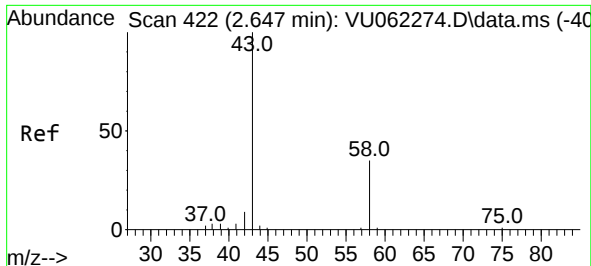
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.988 ug/L

RT: 2.650 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU062279.D

Acq: 12 Dec 2024 11:36

Instrument :

MSVOA_U

ClientSampleId :

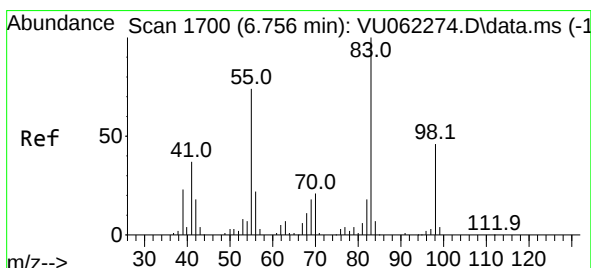
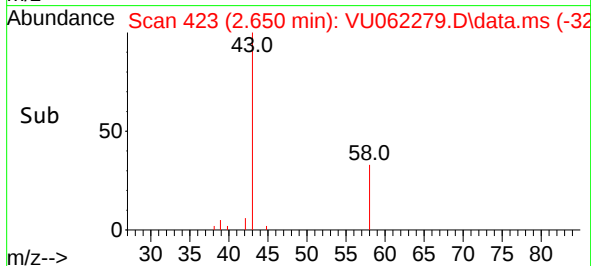
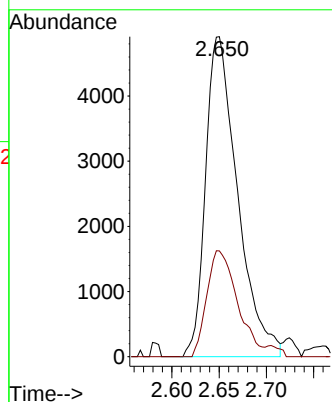
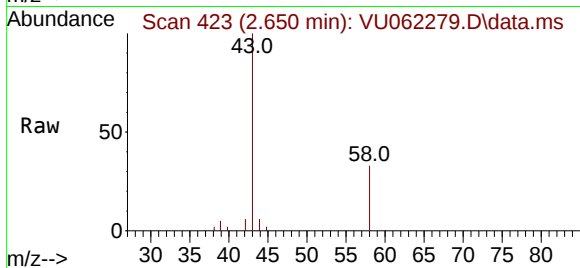
F7J53

Tgt Ion: 43 Resp: 11549

Ion Ratio Lower Upper

43 100

58 31.7 0.0 64.0



#35

Methylcyclohexane

Concen: 0.757 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU062279.D

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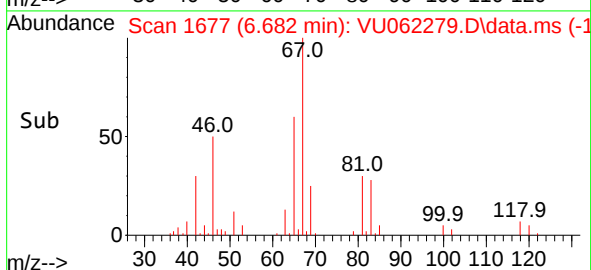
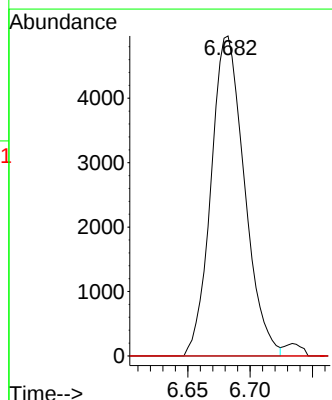
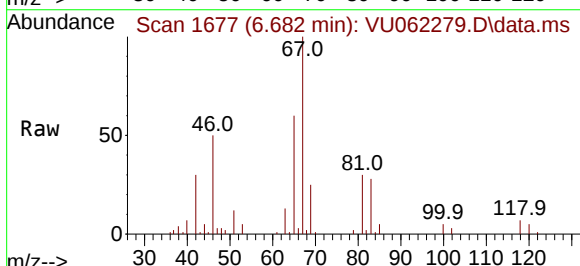
Tgt Ion: 83 Resp: 9283

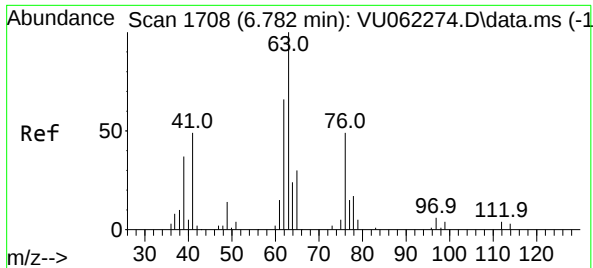
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#

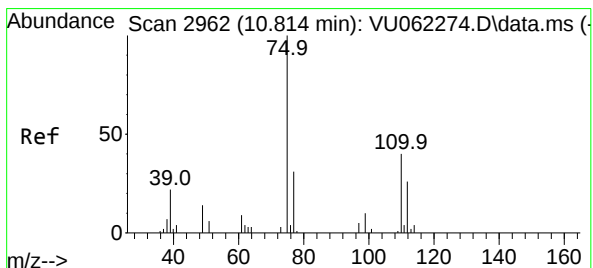
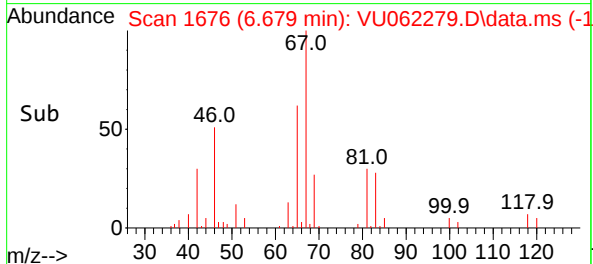
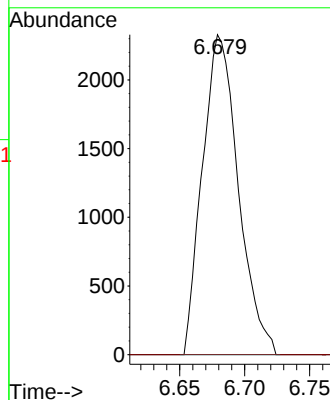
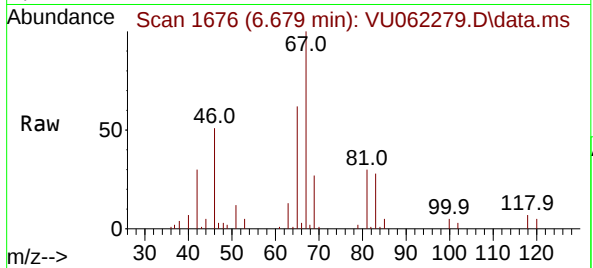




#37
1,2-Dichloropropane
Concen: 0.630 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
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Instrument :
MSVOA_U
ClientSampleId :
F7J53

Tgt Ion: 63 Resp: 4483
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.177 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.987 min
Lab File: VU062279.D
Acq: 12 Dec 2024 11:36

Tgt Ion: 75 Resp: 4720
Ion Ratio Lower Upper
75 100
110 0.4 28.9 43.3#
77 34.2 26.5 39.7

