

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121224\
 Data File : VU062290.D
 Acq On : 12 Dec 2024 16:06
 Operator : MD/SY
 Sample : P5253-13
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7J56

Quant Time: Dec 13 00:18:36 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)

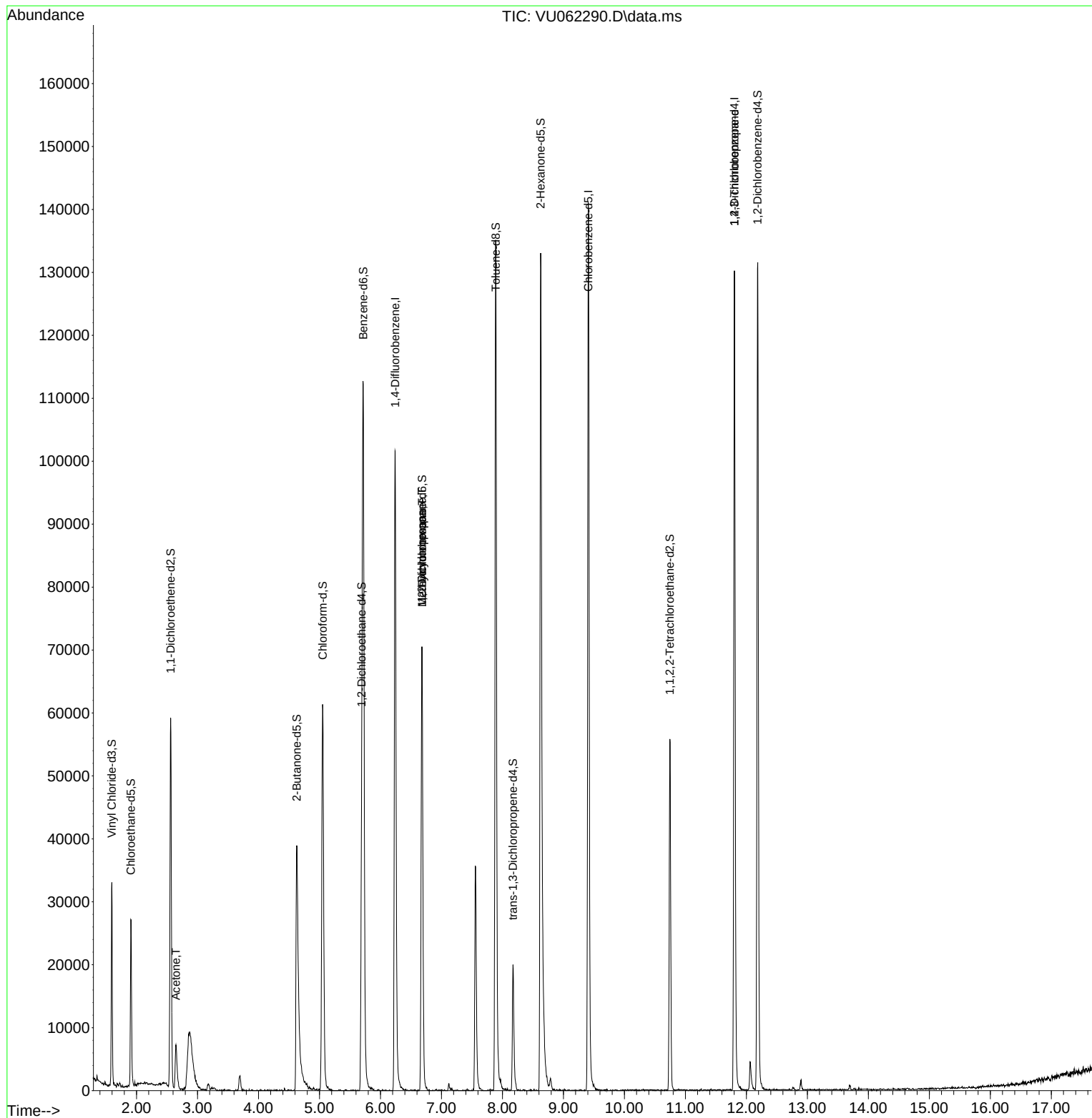
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	87925	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	82804	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	37860	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	22348	3.768	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.400%
7) Chloroethane-d5	1.907	69	19496	4.622	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.560	65	11519	4.083	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.600%
20) 2-Butanone-d5	4.628	46	63134	55.547	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.100%
24) Chloroform-d	5.052	84	60782	4.736	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.692	65	33744	5.346	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	5.718	84	108589	4.553	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.682	67	33424	4.898	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.891	98	96343	4.276	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	8.174	79	13328	4.437	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%
46) 2-Hexanone-d5	8.627	63	46886	51.742	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.480%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27914	5.257	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	12.184	152	36647	5.253	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.000%
Target Compounds						
					Qvalue	
13) Acetone	2.647	43	10323	13.339	ug/L	97
35) Methylcyclohexane	6.682	83	8738	0.811	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	3685	0.590	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	3717	1.062	ug/L #	64

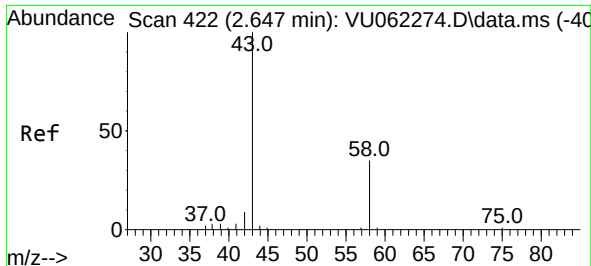
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 13.339 ug/L

RT: 2.647 min Scan# 41

Delta R.T. 0.000 min

Lab File: VU062290.D

Acq: 12 Dec 2024 16:06

Instrument :

MSVOA_U

ClientSampleId :

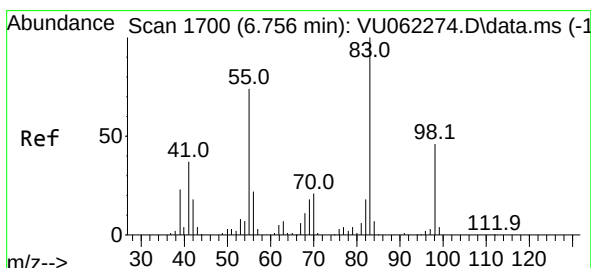
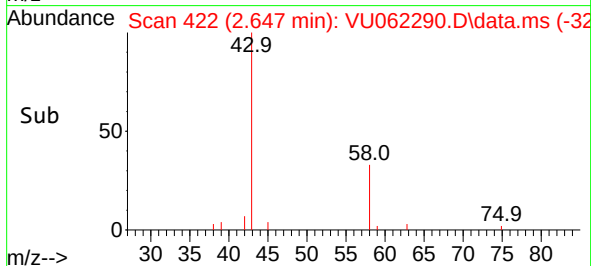
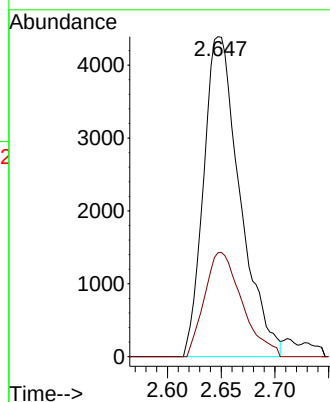
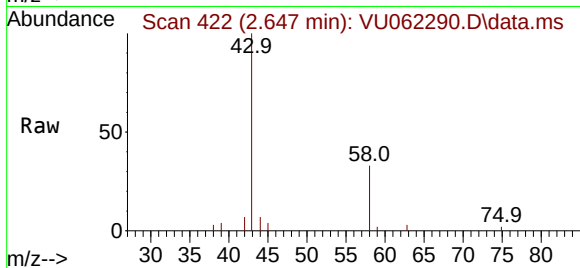
F7J56

Tgt Ion: 43 Resp: 10323

Ion Ratio Lower Upper

43 100

58 33.7 0.0 64.0



#35

Methylcyclohexane

Concen: 0.811 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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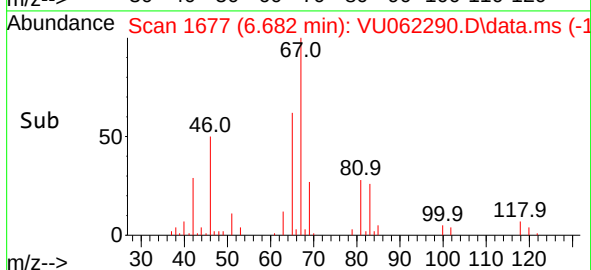
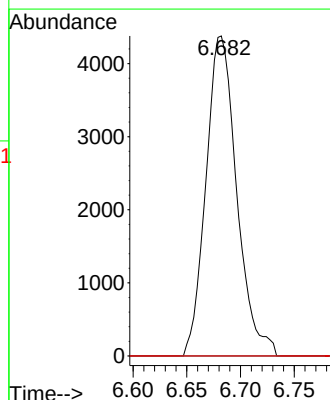
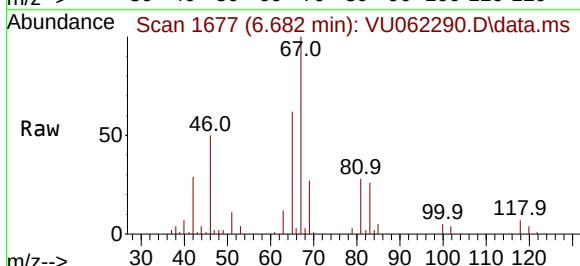
Tgt Ion: 83 Resp: 8738

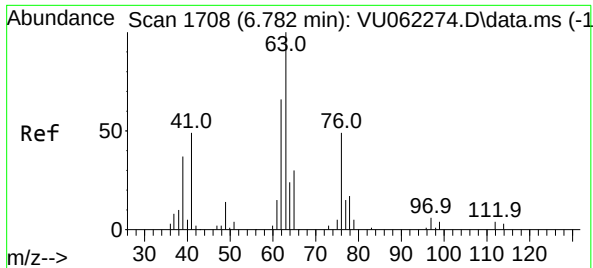
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#

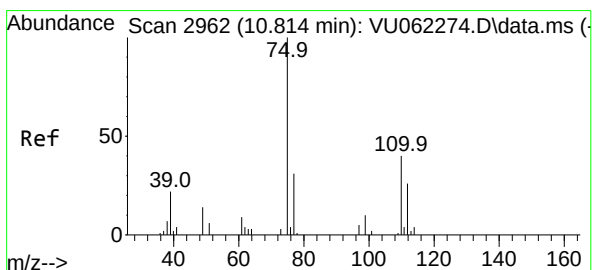
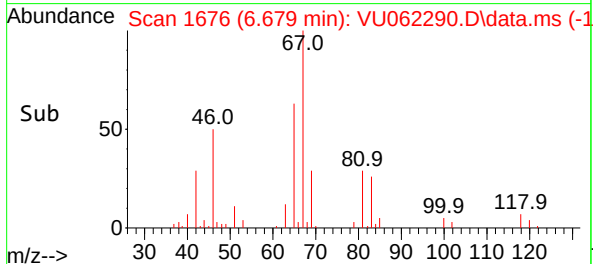
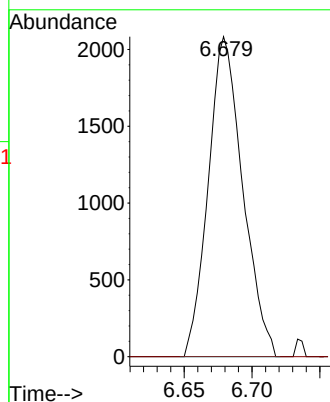
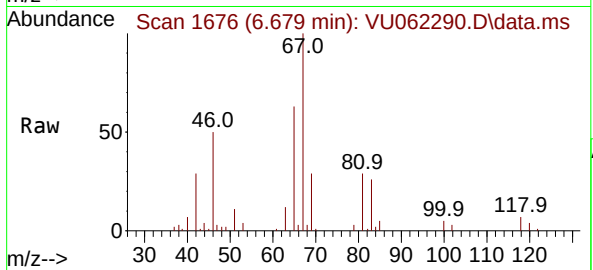




#37
1,2-Dichloropropane
Concen: 0.590 ug/L
RT: 6.679 min Scan# 11
Delta R.T. -0.103 min
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Instrument :
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Tgt Ion: 63 Resp: 3685
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.062 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062290.D
Acq: 12 Dec 2024 16:06

Tgt Ion: 75 Resp: 3717
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 37.4 26.5 39.7

